

# JohnDow Industries



- Red translucent poly tank allows for easy viewing of oil level
- 18" diameter funnel with strainer
- 4" heavy-duty casters

**JDI-8DCP**  
**8 Gallon Portable Oil Drain**  
 • Spout for evacuation  
 • Adjusts from 48" to 67"  
**\$92.95**

**JDI-18DCP**  
**18 Gallon Portable Oil Drain**  
 • Evacuation spout & drain valve  
 • Adjusts from 48" to 71"  
**\$179.95**

**JDI-25HDC**  
**25 Gallon Heavy-Duty Self-Evacuating Oil Drain**  
 • Height adjusts from 50" to 70"  
 • 16" deep funnel  
**\$629.95**



**Gratuit Free!**

**FREE!**  
 #JDI-2436,  
 Big Mouth  
 Transmission Drain  
 Pan, with each  
 purchase of  
 JDI-25HDC.



**JDI-22DCX**  
**22 Gallon Portable Oil Drain**  
 • Height adjusts from 46" to 62"  
 • Large wheels  
 • Built-in filter drain and tool pockets  
 • Pop-up level indicator  
 • Includes gravity drain valve  
**\$539.95**

**JDI-AFC-100-94**  
**Automotive Filter Crusher**  
 • 28-1/2" H x 12-3/4" W x 12-3/4" D  
 • Filter height: 7-1/2"  
 • Filter diameter: 6"  
 • Crushing force: 10 tons  
 • Pump: air/hydraulic  
**\$2295.00**



AFC-100-94

**JDI-HDC-150-94**  
**Heavy-Duty Truck Filter Crusher**  
 • 40" H x 12-3/4" W x 12-3/4" D  
 • Filter height: 13"  
 • Filter diameter: 6"  
 • Crushing force: 15 tons  
 • Pump: air/hydraulic  
 • Floor stand and drum sold separately  
**\$2995.00**



HDC-150-94



**JDI-TC614**  
**T.O.M.C.A.T. Air-Assisted Multiple Camber Adjustment Tool**  
 • Makes camber adjustment a one-man job  
 • Works on many GM and Chrysler vehicles using two-bolt lower strut mounts  
 • Inflatable air bladder fits between tire and strut for easy and controlled adjustment of camber settings.  
 • Camber can be easily set with wheels on the ground  
 • Eliminates the need for special camber bolts  
 Includes:  
 • 2' air hose and bladder  
 • Low pressure pop-off valve to prevent overinflating  
 • Air control valve for inflating and controlled deflating



**\$229.95**



**Gratuit Free!**

**FREE!**  
 #JDI-FTA7 - Professional Fuel Tank Adapter for Safe Fuel Tank Removal and Fuel Pump Service. VALUE of \$240.00 - with purchase of #JDI-FC25GC.



**JDI-FC25GC**  
**25-Gallon Gas Caddy**  
 • Two-way rotary pump for siphoning or dispensing  
 • Pump dispenses 1 gallon every 12 revolutions  
 • "Rebuildable" pump is made in the USA  
 • Fill level gauge  
 • Ground wire and clamp  
 • UL approved  
**\$775.00**

**JDI-FC-P30-A**  
**Pro 30 Gallon Gas Caddy with Air Motor**  
 • Unleaded, kerosene, ethanol E85, diesel, and bio-diesel fuels  
 • Gas caddy and air motor Factory Mutual (FM) Approved, complies with OSHA guidelines



**JDI-17PK**  
**Pump Kit for JDI-17PLP**  
 • 110v electric pump transfers fluid at 5 gpm  
 • 8' evacuation hose  
**\$259.95**

**JDI-17PLP**  
**17 Gallon Polypropylene Low-Profile Oil Drain**  
 • Size: 49"L x 29.5"W x 7.75"H  
 • 4" heavy duty casters  
 • Recessed drain valve for optimal protection  
 • Expanded metal shield reduces splash  
**\$389.95**

**JDI-LP5**  
**25 Gallon Low-Profile Portable Oil Drain with Electric Evacuation Pump**  
 • Size: 48" L x 25" W x 8" H  
 • 38" T-handle folds down flat  
 • 110V electric pump transfers oil to the storage tank @ 6 gpm  
 • 10' evacuation hose  
**\$995.00**



**JDI-LP4PROMO**  
**17 Gallon Low-Profile Portable Oil Drain**  
 • Size 48" L x 25" W x 9" H  
 • 38" T-handle folds down flat  
 • Drain can be emptied by gravity drain, evacuation pump or air evacuation  
 • Includes a FREE Self Evacuation Kit (#JDI-EK)

**Gratuit Free!**

**\$775.00**



### 12 Volt Industry Standard DC Fuel Transfer Pumps

- 12' Hose
- Manual nozzle
- Explosion-proof UL/cUL listed 1/4-HP motor, ball bearing construction
- Corrosion-proof adjustable section pipe
- 2" threaded base for tank openings
- Thermal overload protection
- Rain proof
- Pump may be padlocked



FR1210C

### FIL-FR1210C 15 GPM (57 LPM) – 3/4"

**\$429.95**



FR4210D

### FIL-FR4210D 20 GPM (76 LPM) – 1"

**\$519.95**

### FIL-FR2404 24 Volt DC Heavy Duty Pump, Up To 15 GPM (57 LPM)

- 1/4 HP explosion-proof motor with 2 sealed ball bearings
- 1" NPT inlet, 1" NPT outlet
- 2" NPT thread tank adapter

**\$389.95**



### FIL-FR4204 12 Volt DC Heavy Duty High Flow Pump, Up To 20 GPM (76 LPM)

- 1/4 HP explosion-proof motor with 2 sealed ball bearings
- 1" NPT inlet, 1" NPT outlet
- 2" NPT thread tank adapter

**\$399.95**



### FIL-FR604 115 Volt AC Heavy Duty Pump, Up To 15 GPM (57 LPM)

- 1/4 HP explosion-proof motor with 2 sealed ball bearings
- 1" NPT inlet, 3/4" NPT outlet
- 2" NPT thread tank adapter

**\$394.95**



### FIL-FR1612 12 Volt DC Diesel Fuel Portable Transfer Pump

- 1/3 HP motor, 2800 rpm
- Up to 10 GPM
- 3/4" NPT inlet/outlet
- For use with: diesel fuel & anti-freeze

**\$139.95**

### FIL-FR20V Lever Piston Hand Pump

- 11 oz (325ml) per stroke • 3/4" outlet
- 2" threaded tank adapter
- 1" polymer suction pipe adjusts for 15 to 55 gallon drums
- For use with: engine oils, gear oils, anti-freeze, mild acids, degreasers & paraffin

**\$89.95**

### FIL-SD62 Standard Duty Rotary Hand Pump

- 8 GPM (30 L) based on 100 revolutions
- 3/4" inlet/outlet, 2" threaded tank adapter
- For use with: gasoline, diesel fuel, light viscosity oils and non-corrosive fluids

**\$59.95**

### FIL-FR112 Rotary Hand Pump with 8' Hose

- Effective with medium viscosity liquids, as well as oils, gasoline and diesel fuels
- Transfer at up to 10 GPM (38 LPM) per 100 revolutions
- Built-in check valve and strainer
- UL Listed

**\$199.95**



### FIL-FR152 Piston Hand Pump with 8' Hose

- This compact, high flow, dual action design delivers up to 20 GPM (76 LPM) per 100 strokes
- Pump flow can be reversed by rotating piston 180°
- UL Listed

**\$169.95**



### FIL-900D Digital Flow Meter – 1" Inlet/Outlet

- Designed for metering diesel fuel, kerosene, mineral spirits, standard solvent and heptane
- Measures in: gallons, quarts, liters, pints, ounces, user-defined units
- Operates at 22-151 LPM (6-40 GPM), ±1% accuracy.

**\$415.95**



### Basic Flow Meter

- Mechanical flow meters designed for metering diesel fuel, gasoline, kerosene, mineral spirits, Stoddard solvent and heptane
- Operates at 19-76 LPM (5-20 GPM), ±3% accuracy.

### FIL-FR807CL 3/4" Inlet/Outlet

**\$215.95**

### FIL-FR807CL1 1" Inlet/Outlet

**\$215.95**



### CIT-C20 20 Gallon Parts Cleaner

- Rugged welded steel
- Removable work shelf
- Parts basket for shaking small parts in solvent
- Self-latching fuse linked fire cover
- 110 Volts/60 cycle solvent pump
- Recirculates 10-12 litre/ minute of solvent
- Solvent capacity: 12 gallons
- ULC/CSA approved

**\$259.95**



### CIT-C216 16 Gallon Parts Washer

- Capacity of 8-14 gallon solvent
- Tank: 21" W x 31" L x 9" D
- 110V pump
- CSA approved

**\$1095.00**

### CIT-C230 30 Gallon Parts Washer

- Capacity of 17-28 gallon solvent
- Tank: 27" W x 35" L x 9" D
- 110V pump
- CSA approved

**\$1295.00**

## Autodata

It's what we know



### 2011 Diagnostic Trouble Codes for Domestic & Import

- Code retrieval techniques are described using concise text and clear illustrations in separate sections for each model.
- Trouble codes - accessing and erasing
- System faults - locations and probable causes
- Code types - MIL, OBD-I, OBD-II
- Data Link connector locations

**ADA-11-340**  
**Domestic Cars**  
**1998-2011**  
- Manual  
**\$74.95**

**ADA-11-CDX340**  
**Domestic Cars**  
**1998-2011**  
- CD  
**\$179.95**

**ADA-11-350**  
**Import Cars Manual 1998-2011**  
**\$74.95**



### ADA-11-DVDIS

#### 2011 Autodata Information Service (IS) DVDs

- For domestic, Asian and imports, from 1995-2011
- Specially created for the independent repair shop
- Covers the vast majority of everyday maintenance, service, diagnostic and repairs
- Now with COLOR wiring diagrams and component locations
- DVD can be loaded into your computer for easy access
- This service is purchased as an open license product (North America only). Once purchased the information is yours to use without the worry of your subscription running out.

**\$845.00**

### 2011 Autodata COLOR Wiring Diagram DVDs

- Covers domestic and import vehicles, from 1994-2010
- No more confusion!
- Diagrams are sourced from OEM information
- User friendly Model Identification Table makes it a snap to find the correct wiring diagram for each vehicle

**ADA-11-CDX640**  
**Engine Management**  
**System Wiring**  
**Diagrams**  
**\$209.95**

**ADA-11-CDX650**  
**Body System, Audio/**  
**Visual & Climate Control**  
**Wiring Diagrams**  
**\$309.95**



**ADA-11-CDX660**  
**SRS/Airbag and ABS**  
**Wiring Diagrams, Restraint**  
**Systems, Headrests**  
**\$209.95**

### Timing Belt + Serpentine Belts

- For domestic and imported cars, vans and light trucks, from 1996-2011
- Provides all the information required for the inspection, replacement & tensioning of timing belts
- Clear, concise "remove and install" instructions with torque values
- Special tools are identified where required
- Labor times for removal and installation

**ADA-11-180**  
**2011 Manual**  
**\$74.95**

**ADA-11-CDX180**  
**2011 CD**  
**\$139.95**

### Key Programming and Service Indicators

- For domestic and import vehicles, from 1995-2011
- Includes programming of keys/fobs for remote control alarms and central locking systems, as well as for stand alone immobilizer systems
- Battery replacement instructions for the key and remote transmitters
- Resetting procedures for the service indicator lamps

**ADA-11-420**  
**2011 Manual**  
**\$74.95**

**ADA-11-CDX420**  
**2011 CD**  
**\$74.95**

### Battery Replacement Reset Procedures

- Battery access and service locations
- Battery disconnect precautions
- Power windows, locks & sunroof programming
- Convenience accessory programming
- SRS Airbag, ABS system precautions
- Engine & body control system resetting

**ADA-11-500**  
**2011 Manual**  
**\$79.95**

**ADA-11-CDX500**  
**2011 CD**  
**\$79.95**



**\$72.95**

### ADA-11-170

#### 2011 Timing Chains & Gears Manual

- For domestic and imported vehicles, 1997-2011
- Valve timing procedures
- Chain and gear replacement
- General removal and installation instructions
- Safety precautions
- Special tools
- Tensioner adjustments • Timing marks
- Valve timing instructions
- Tensioner release and reset methods
- Chain routing and sprocket/gear valve timing marks

## NP/CHILTON'S

### Chilton® 2011 Labor Guide Manuals & CD-ROM Edition

2 volumes with hundreds of new labor operations, including maintenance services and electronic system diagnosis. All labor times for 1981 through 2011 domestic and imported vehicle brands. Standardized parts terminology. Labor times accepted by most insurance and extended warranty companies.



**CHI-184291**  
**Labor Guide**  
**Manual Set**  
**1981-2011**  
**\$229.95**

**CHI-184294**  
**Labor Guide CD-ROM**  
**1981-2011**  
**Works on Windows English**  
**Operating System Only**  
**\$239.95**



### 2010 Domestic Mechanical & Diagnostic Service Manuals

Two-volume manual sets provide over 2000 pages of expertly written content. They cover mechanical and diagnostic service and offer step-by-step procedures and illustrations.

Manuals cover 2008 and 2009 domestic models, plus any available 2010 domestic models.

**CHI-163654** **Chrysler - 2 Volumes Set** **\$159.95**  
**CHI-163657** **Ford - 2 Volumes Set** **\$169.95**  
**CHI-163661** **GM - 2 Volumes Set** **\$199.95**



### 2010 Asian and European Service Manuals

Chilton 2010 Service Manuals expertly provide essential information, allowing you to accurately and efficiently diagnose and repair late-model cars and trucks. Step-by-step procedures and helpful illustrations. These new service manuals cover 2008 and 2009 models, plus any available 2010 models.

**CHI-163764** **Acura-Honda, Vol. 1** **\$82.95**  
**CHI-163765** **Hyundai-Kia-Lexus, Vol. 2** **\$82.95**  
**CHI-163766** **Infiniti-Nissan, Vol. 3** **\$82.95**  
**CHI-163767** **Mazda-Mitsu-Subaru-Suz., Vol. 4** **\$82.95**  
**CHI-163768** **Scion-Toyota, Vol. 5** **\$82.95**  
**CHI-163769** **European 2010** **\$104.95**



**CHI-129880**  
**Chilton® 1985-2005**  
**Timing Belts Manual**  
For domestic and imported vehicles.  
**\$54.95**

**Call 1-800-361-2592  
for more information**

## AutoEnginuity's® Scan Tool is a professional PC diagnostics scan tool for all OBDII and EOBd IV+ compliant vehicles

### AutoEnginuity's® Scan Tool allows you to:

- Save, print, read and clear stored and pending diagnostic trouble codes, including the new letter codes (ex.: P06A0)
- View live vehicle sensors (including wide-band O2 sensors)
- Decode VIN to help retrieve the proper vehicle model information
- Network test to verify system availability
- Actuate bi-directional controls
- Reset adaptations, and view inspection/maintenance system test results to quickly determine what service the vehicle requires

### Features:

- Easy to use interface
- Our hardware is USB 2.0 compliant and requires no device drivers
- Cost effective coverage on demand
- Full English and Spanish versions available
- Requires Windows® (2000/XP/Vista/7)

### Professional diagnostics:

We offer enhanced coverage options for 43 car brands, including enhanced support for **Ford, GM, Chrysler, Toyota, Mazda, Nissan, BMW, Land Rover, Honda, Subaru, Mitsubishi, Isuzu, Porsche, Mercedes, Hyundai/Kia, Jaguar, and Audi/VW.** You will have access to ABS, airbags, instrument clusters, transmission, and dozens of other controllers on all supported makes.

### BASIC KITS:

ST05 – **USB PC ScanTool**  
ST06 – **USB PC ProLine Interface**

### ENHANCED INTERFACES:

EI01 – **Enhanced Ford Interface** (Requires ST06)  
EI02 – **Enhanced GM Interface** (Requires ST06)  
EI03 – **Enhanced Toyota Interface** (Requires ST06)  
EI04 – **Enhanced Chrysler Interface** (Requires ST06)  
EI05 – **Enhanced Mazda Interface** (Requires ST06)  
EI06 – **Enhanced Nissan Interface** (Requires ST06)  
EI07 – **Enhanced BMW Interface** (Requires ST06)  
EI08 – **Enhanced Honda** (Requires ST06)  
EI09 – **Enhanced Hyundai/Kia** (Requires ST06)



**SpeedTracer is free with every diagnostics Scan Tool purchase!**



With AutoEnginuity's®

**SpeedTracer you can measure:**

- 0-60ft time • 0-60 MPH • 1/8 mile time
- 1/8 mile speed • 1/4 mile time
- 1/4 mile speed • G Forces
- SAE Horsepower • Torque
- Boost Pressure
- SAE Horsepower and Torque vs RPM graphing
- Speed vs Time graphing



# BACTRACK®

**Breathalyzers for Personal and Professional Use**

**Track Your Blood Alcohol Content**



**BAC-SS2PK08**

**2-Pack SingleShot™**

**Disposable Breath Alcohol Test**

- Blow through the tube and observe results
- Single-use tester
- 99% accurate • 0.08% threshold
- 2 minute response time
- Blue/green = positive; Yellow = negative
- 18 month shelf life
- Approximately 3" x 1/4"
- Operating temp.: -15 to 50 °C (5 to 122 °F)

**\$12.95**

**BAC-S-30**

**Select \$30 Breathalyzer Estimates Blood Alcohol Content (BAC) in Seconds**

- Measures blood alcohol content from 0.00 - 0.40%BAC
- Includes 2 individually wrapped, replaceable mouthpieces
- Can be used with or without mouthpiece
- Response time: 5 seconds
- Sensor accuracy: +/- 0.01% @ 0.02%BAC
- Operating temp.: 10 to 40 °C (50 to 104 °F)



**\$59.95**

**BAC-BT-B70**

**B70 Breathalyzer Tracks Blood Alcohol Content (BAC) in Seconds**

- Measures blood alcohol content from 0.00 - 0.40%BAC
- Internal Dual Flow Tube allows subjects to blow without touching their lips to a mouthpiece. No more sharing contaminated tubes with multiple users or paying for replacement mouthpieces.
- Response time: 3 seconds
- Sensor accuracy: +/- 0.01% @ 0.02%BAC
- Operating temp.: 10 to 40 °C (50 to 104 °F)



**\$89.95**

**BAC-S-80**

**S80 Professional Breathalyzer that Quickly Estimates Blood Alcohol Content (BAC) in Seconds**

- Measures blood alcohol content from 0.00 - 0.50%BAC
- Includes 6 individually wrapped, replaceable mouthpieces that provide a safe and sanitary method for testing multiple users
- Response time: 3 seconds
- Sensor accuracy: +/- 0.01% @ 0.02%BAC
- Operating temp.: 10 to 40 °C (50 to 104 °F)



**\$269.95**

## BUNDLED OFFERINGS:

**ENG-PLB01**

**Pro-Line Bundle** – Includes: ST06, EI01-EI06, EI08, EI09, EI12, EI14, EI15

**\$1469.95**

**ENG-PLB01-07**

**Pro-Line Bundle plus European Expansion**

Includes: ST06, EI01-EI06, EI08, EI09, EI12, EI14, EI15, and EI07, EI10, EI11, EI13, EI16, EI17

**\$2729.95**

**ENG-TFB03**

**Total Ford Bundle** – Includes: ST06 and EI01

**\$419.95**

**ENG-DB05**

**Domestic Bundle** – Includes: ST06, EI01, EI02, EI04

**\$734.95**

**ENG-AB06**

**Asian Bundle** – Includes: ST06, EI03, EI05, EI06, EI08, EI09, EI12, EI15

**\$734.95**

**ENG-EB07**

**European Bundle** – Includes: ST05, ST06, EI07, EI10, EI11, EI13, EI16, EI17

**\$1469.95**

**NEXIQ**  
TECHNOLOGIES™



**MPS-188001  
Pro-Link iQ™ Next  
Generation Hand-Held  
Diagnostic Scan Tool for the  
Commercial Vehicle Repair Market**

- 8.4" color touch screen
- Supplies information associated with engine or component system faults, performance, and vehicle trip information. Performs special tests to further assist in vehicle repair.
- Kit includes: power and data cable, heavy-duty standard software (#888008), 6- and 9-pin Deutsch™, free trial period software, demo mode
- Vehicle system coverage built into the device: J-1708, (2) CAN channels that support J1939, J2284 and ISO-15765, ISO-9141/KW2000, J-1850 VPW (GM) and PWM (Ford), GM 8192/9600, 160 Baud.

**\$2699.00**

**Available Pro-Link iQ™ Softwares:**

**ENGINE APPLICATIONS:**

MPS-888015  
DDEC Suite – DDEC III, IV, V – 1995-2006; **\$719.95**

MPS-880024  
CAT® ACERT® Version 2.0, 2003-2006; **\$914.95**

MPS-880024U  
Upgrade to Version 2.0 for owners of MPS-888024 **\$234.95**

MPS-880010  
International® – Engine – Version 2.0, 1994-2006; **\$749.95**

MPS-880010U  
Upgrade to Version 2.0 for owners of MPS-888010 **\$337.95**

MPS-889008  
Heavy Duty Standard J1939 – 2007 to current; **\$206.95**

MPS-889013  
Bendix® ABS – EC-16, EC17, EC-30, EC-60 (ABS 6), EC-30T, EC-60T (TABS 6); **\$298.95**

MPS-889024  
Caterpillar® Electronic Engines Application – 1990-2003 **\$724.95**

MPS-889031  
Detroit Diesel MBE 900 and 4000 – 2001-2006; **\$372.95**

MPS-889015  
Detroit Diesel VI – DDEC VI – 2007-2009; **\$745.95**

**HEAVY DUTY TRANSMISSION APPLICATION:**

MPS-888005  
Allison Suite – 1K/2K, WTEC, CEC1 **\$769.95**

**HEAVY DUTY ABS BRAKES APPLICATION:**

MPS-888014  
Meritor WABCO Suite – Air and Hydraulic **\$521.95**

**LIGHT AND MEDIUM TRUCKS APPLICATION:**

MPS-888076  
OBD II – Generic – 1996-2006 **\$422.95**

**MPS-129048  
Secure Wireless Vehicle Link 2 (WV2™)  
PC-to-Vehicle Interface Diagnostics**

Compatible with OEM diagnostic software including: Detroit Diesel Diagnostic Link, Navistar ServiceMaxx, Caterpillar Electronic Technician, Cummins INSITE, V-MAC III Service Diagnostic, PTT/VCADS (Mack & Volvo), Navistar Diamond Logic Builder (DLB), Navistar ABS Brakes (Kelsy Hayes), Freightliner ServiceLink, Meritor Wabco Habs, Bendix ACom Diagnostics, and more.

- Provides up to 300 feet of wireless freedom
- Comes with a 15 ft. USB cable
- Broad protocol support

**\$914.95**



**OKS-PS1  
Spark Plug Sensor Tester**

The only tool that measures spark and voltage instantly and accurately to detect engine problems and quickly diagnose spark activity.

- Check for the presence of an electrical arc in the spark plug
- Detects both voltage and spark without having to remove the spark plug
- Works on most coil over plug ignition systems
- Works with any engine that uses a spark plug
- Made in North America

**\$199.95**



**MPS-125032  
Magikey USB-Link Universal Diagnostic  
PC-to-Vehicle Interface**

Compatible with OEM diagnostic software including: NEXIQ Heavy Duty Standard, Caterpillar, Cummins, Detroit Diesel, Freightliner, International, Mack Trucks, Mercedes Benz, Allison Transmissions WTEC, Eaton, Bendix, Meritor WABCO.

**\$869.95**



**MPS-111021  
Hand-Held Diagnostic  
Trailer Brake Tool**

- Brake-Link ABS Coverage
- Bendix EC-17, EC-30 and EC-30T, EC-60 (ABS 6), TABS 6
- Meritor WABCO Easy-Stop and Enhanced Easy-Stop/Trailer support
- Wabash National MBS-1P and MBS-2
- Eaton GEN4 and GEN5
- Haldex PLC, PLC Plus, and PLC Select

**\$1589.95**



**MPS-805013  
Bendix® ABS/ATC 5.0  
\$574.95**

**MPS-806008  
GRAPHIQ™ Heavy Duty  
Standard  
\$316.95**

**MPS-804010  
GRAPHIQ™ Navistar NAVPAK  
\$557.95**

**MPS-805015  
DDEC III & IV Engine Suite 8.3  
\$574.95**

**MPS-804218  
Pro-Link® & Pro-Link Graphic™  
Application Card for Standard  
DDEC V Engine  
\$574.95**



**MPS-804014  
GRAPHIQ™ Meritor WABCO ABS  
\$557.95**

**MPS-804011  
Mack V-Mac III - Step 8  
\$557.95**

**MPS-805005  
GRAPHIQ™ Allison Diagnostic  
WTEC II & III  
\$574.95**



**MPS-807024  
Pro-Link® Application Card for  
Caterpillar Electronic Engine Systems with  
Acert Technology  
\$981.95**

### NRG-12204

#### JPRO® Data Link Adapter DLA+ PLC Trailer Brake Kit

- Validated to work with ALL OEM software
- Recommended by leading OEMs
- RP1210A compliant device

**\$1099.00**

### NRG-12208

#### JPRO® Data Link Adapter DLA+ WIRELESS Adapter Kit

- Adapter has been tested and confirmed to work with ALL OEM software
- Recommended adapter for Freightliner and International diagnostic applications
- RP1210A compliant device

**\$1219.00**

### NRG-12206

#### JPRO® Data Link Adapter DLA+ Kit

- Adapter has been tested and confirmed to work with ALL OEM software
- Recommended adapter for Freightliner and International diagnostic applications
- RP1210A compliant device

**\$795.00**

### NRG-11201

#### JPRO® Fleet

##### Service Software Bundle

The JPRO® Fleet Service Software Bundle features the JPRO® Fleet Diagnostics software, the JPRO® Fleet Service Portal software, and a free copy of Meritor WABCO TOOLBOX. Works with any TMC compliant device and loads on a PC. JPRO® Fleet Diagnostics is a complete, easy to use, heavy-duty diagnostic application that works with any heavy-duty engine, transmission, or braking system on the road. Displays all active and inactive vehicle faults, gives the user the ability to clear individual or all faults, provides key data points of interest to the technician, and allows the tech to quickly and easily toggle between all of the critical elements of each system. Record data into log files for playback, view and chart engine parameters, print reports and launch OEM software and troubleshooting guides with the click of a button.

- Includes 1 year of support and product upgrades.

**\$1975.00**



### NRG-32120

#### Heavy Duty ABS Software Bundle

- Meritor Wabco Toolbox™
- Bendix® ACom™
- Haldex ABS
- Wabash ABS

**\$495.00**



### NRG-61025

#### JPRO® Fleet Service Kit Level 1

- Includes the software and adapter to perform diagnostics on heavy duty vehicles
- Diagnoses all vehicle components and allows the user to view and clear all fault codes
- Built around a Dell "RoadReady" laptop



### NRG-63025

#### JPRO® Fleet Service Kit Level 2

- Includes the software and adapter to perform diagnostics on heavy duty vehicles
- Diagnoses all vehicle components and allows the user to view and clear all fault codes
- Built around the semi-rugged Panasonic Toughbook CF-52



### NRG-65025

#### JPRO® Fleet Service Kit Level 3

- Includes the software and adapter to perform diagnostics on heavy duty vehicles
- Diagnoses all vehicle components and allows the user to view and clear all fault codes
- Built around the fully-ruggedized Panasonic Toughbook CF-30



### NRG-69075

#### JPRO® Fleet Service Kit Level 4

- Includes the software and adapter to perform diagnostics on heavy duty vehicles
- Diagnoses all vehicle components and allows the user to view and clear all fault codes
- Built around the Dell OptiPlex 380 Small Form Factor



# OREGON SYSTEMS



## OEM Software Available for JPRO® Fleet Service Kits

- Detroit/Mercedes
- Cummins — INSITE™ LITE (Canada)
- Volvo/Mack VCADS
- International — DIAMOND LOGIC BUILD
- International — PANEL CLUSTER FLEET
- International — SERVICE MAX
- Allison — Allison DOC™





**PWP-PP219FTC  
Power Probe II -  
Circuit Tester Kit**

- Supplies positive & negative voltage or ground at probe tip
- LED visual indicator
- Check polarity; test continuity; activate electrical components
- Quick self test with power switch • Short circuit protected
- Two tone audio signal & built-in head lamp
- Kit includes: 20 ft. extension, Cigarette lighter adapter power adapter, 9" extension probe

**\$89.95**



**PWP-PP319FTC  
Power Probe III -  
Multi Use Circuit Tester**

- A Multitude of testers right at your fingertips.
- 42V Ready • Test Light
  - Voltmeter
  - Built-in flashlight
  - Short circuit indicator
  - Relay and component tester
  - Continuity tester
  - Bad ground indicator
  - 20 ft. jumper lead set
  - Kit includes: Cigarette lighter adapter, 3" extension probe, battery hook-up clips

**\$149.95**



**PWP-ECT-2000  
The "SMART" ECT2000  
Circuit Tester**

- Makes locating short & open circuits quick & easy
- Comes with 20-foot cable and 7 adapters to connect to any circuit
- The SMART receiver shows you the direction to the short circuit eliminating the guess work

**\$149.95**



**PWP-PP3LS01  
Power Probe III  
Lead Set Combo**

- Includes: Power Probe III unit and numerous variations of connectors and adapters (No. PPLS01)
- Just connect the Power Probe to your vehicle's battery and you have a multitude of testers at your fingertips!

**\$169.95**



**PWP-PPMTKIT01  
Micro Torch Kit**

- Max temp. of 2500 °F (Torch mode)
- Max temp. of 950 °F (Soldering mode)
- 120 Watt, 580 BTU
- Kit includes:
  - 1 soldering tip • 1 injection tip
  - 1 hot knife • 1 heat shield
  - 1 tube of solder

**\$99.95**

## BRAKE BLEEDING



**PWP-BAKIT01**

**Global Brake Bleeder Adapter Kit**

- Combines the best combination of adapters for Domestic, European and Asian vehicles

**\$499.95**



| Item No.    | Description                                                   | Price           |
|-------------|---------------------------------------------------------------|-----------------|
| PWP-BAKIT02 | Domestic Brake Bleeder Adapter Kit<br>• GM, Ford and Chrysler | <b>\$299.95</b> |
| PWP-BAKIT05 | HONDA Brake Bleeder Adapter Kit                               | <b>\$149.95</b> |
| PWP-BAKIT03 | FORD Brake Bleeder Adapter Kit                                | <b>\$129.95</b> |
| PWP-BAKIT06 | NISSAN Brake Bleeder Adapter Kit                              | <b>\$109.95</b> |
| PWP-BAKIT04 | TOYOTA Brake Bleeder Adapter Kit                              | <b>\$169.95</b> |
| PWP-BAKIT07 | EUROPEAN Brake Bleeder Adapter Kit                            | <b>\$99.95</b>  |



**PWP-STBB2.5**

**2.5 Gallon Electric  
Pressure Brake Bleeder**

- For both air pressure and vacuum-style brake bleeding
- Adjustable pressure regulator
- Low fluid warning light
- SAE-style coupler assures compatibility with existing adapters

**\$1985.00**



**PWP-C2B**

**Compatibility Coupler**

- SAE-style coupler assures compatibility with existing adapters

**\$9.95**

# INNOVA

DIAGNOSTICS MADE EASY

FREE! INN-3320 - Auto-Ranging DMM with every purchase of INN-3160.

**Gratuit Free!**



**\$349.95**

## INN-3160

### ABS + CanOBD2 Generic Scan Tool

- For all 1996 and newer cars, light trucks, and SUVs - Domestic, Asian and European
- Retrieves OEM Enhanced and Transmission DTCs
- Communicates with all OBD2 protocols: CAN (Controller Area Network), ISO 9141, J1850PWM, J1850VPW, KWP 2000 ISO 14230-4
- Provides SAE enhanced Live Data - views, records, and plays back live PCM data streams
- Retrieves OBD2 DTCs: Generic Codes (P0, P2, P3, and U0), Manufacturer Specific Codes (P1, P3, and U1)

## INN-3140

### Professional OBD2 Generic Scan Tool Kit with OBD1 Capability

#### OBD2 Coverage:

- ALL 1996 and newer cars, light trucks, and SUVs - Domestic, Asian and European Import

#### OBD1 Coverage:

- GM - 1982 to 1993 and some 1994 to 1995 models
- Ford, Lincoln, Mercury - 1983 to 1995 models with EEC-IV Systems
- Performs all Ford Self-Tests: KOEO, KOER, Timing Check, Cylinder Balance Test, Output State Test, Wiggle Test
- Toyota / Lexus - 1991 to 1995
- Chrysler / Dodge / Plymouth - 1984 to 1995
- Jeep - 1993 to 1995

**\$349.95**



FREE! INN-3320 - Auto-Ranging DMM with every purchase of INN-3140.

**Gratuit Free!**



## INN-3040

### Entry-Level OBD2 ScanTool

- Works on all 1996 and newer vehicles
- Features OBD2 Live & Freeze Frame Data
- Links to all OBD2 protocols including CAN
- State Emissions readiness check and drive cycle verification
- Automatic refresh updates data every 30 seconds
- Internet updateable and upgradeable
- Access to Innova.com RepairSolutions which gives trouble code definitions, a full diagnostic report, probable causes, most likely fix to DTC's, repair costs and more

**\$104.95**



## INN-3100

### CanOBD2 Code Reader

- Works on all 1996 and newer cars, light trucks, minivans & SUVs that are OBD-II compliant to diagnose "Check Engine" problems.
- CAN coverage
- Plug & Play technology retrieves data in seconds
- Resets "Check Engine" light
- Memory feature stores codes

**\$149.95**



## INN-3430

### Digital Test Light

- 10 MegOhm
- Automotive computer safe
- Ideal for checking voltage on electrical wiring, fuses, batteries, sensors, switches and motors
- Detachable 2" metal test probe
- Colour-coded LEDs identify voltage charge: Red (low), Green (good)
- Digital screen shows voltage readings

**\$44.95**

**Non-Invasive New!**



## INN-3551

### Inductive Timing Light (DIS)

Works with most ignition systems: DIS, conventional, electronic, and computer controlled systems in both domestic & imported vehicles.

**\$53.95**

## INN-5568

### Pro Digital Timing Light (DIS)

Unit can switch from 2-cycle/distributorless (DIS) to 4-cycle/conventional ignition systems.

Dual screen display shows:

- Tachometer: 249-9,990 rpm
- Advance: 0°-90°
- Dwell: 0°-180°/2-12 cylinders
- Voltage: 10-16 volts DC

**\$169.95**



## Video Stik Video-Based Inspection Scopes

- High output LED illumination
- Video output to your favorite device
- Autofocus
- 2.5" full colour viewing monitor
- Includes: 4 AA batteries and storage case
- Optional USB interface
- 1 year warranty

**Vscope**



## VOP-VS36-10WW

- 36" Long, 10mm Shaft
- Includes FREE mirror & magnet

**\$289.95**

## VOP-VS72-10WW

- 72" Long, 10mm Shaft
- Includes FREE mirror & magnet

**\$379.95**

## VOP-VS24-6WW

- 24" Long, 6mm Thinline Shaft

**\$239.95**

## VOP-SS1000

### Ultra SoundStik Non-Audible Range Sound Detector

- Handheld, portable unit
- Lets you hear sounds at frequencies you can't hear
- For the maintenance and finding of air/vacuum leaks, electrical noise, friction wear, seal/fit integrity, fluid turbulence
- Detects leaks down to 1.2 CFH and 0.003" openings
- Includes air and contact probes

**\$389.95**



# LUMENYTE®



## LUM-ARK4

### Set of 4 Emergency Signaling Devices (ESD)

- Replaces the conventional incendiary flares that are hazardous and environmentally unfriendly
- The ESD can easily be seen at night in excess of 1000 meters
- Will operate for over 400 hours on two AA batteries

**\$99.95**

LAU-500000001

## X-431 Series 1 Year Software Update Subscription for Asian, European & Domestic Vehicles

**\$999.00**

\$600 VISA Gift Card with purchase of LAU-301100039. Visit [www.launchx431.ca](http://www.launchx431.ca).

LAU-301100039

### X-431 Tool with Bluetooth

- OEM level european and asian vehicle coverage
- Strong domestic coverage
- CAN Ready
- New heavy duty design
- Color touch screen, Bluetooth and built-in printer
- Never send your customers to the competition again
- Over 35 manufacturers covered
- Access virtually all modules
- All necessary adaptors included



**1-Year Warranty + 1 Year of FREE Software Updates**

FREE! Super-16 Connector with purchase of LAU-301100039.

**Gratuit Free!**

LAU-301020428

### X-431 Master with Internal Printer

- All connectors, including the Super-16, are built into the Smartbox
- Operates on 12 and 24 volt vehicles
- OEM level european and asian coverage
- Strong domestic coverage
- Module coding
- OBDII test mode coverage
- Adaptive resets & relearns
- Key reprogramming, including FORD
- Bi-directional controls
- Immobilizer systems • ECM-BCM resets
- Live graphing



**1-Year Warranty + 1 Year of FREE Software Updates**

\$500 VISA Gift Card with purchase of LAU-301020428. Visit [www.launchx431.ca](http://www.launchx431.ca).



LAU-301100313

### X-431 Diagun Hand-Held Scan Tool, Global Set

- Covers 36 makes
- Specially designed with the professional automotive technician in mind. Featuring a compact main unit, powerful diagnostic functions, and lightning fast boot up! Customize your tool: choose between different software and connector packages!
- Wireless connectivity up to 300 feet range
- English and French



\$600 VISA Gift Card with purchase of LAU-301100313. Visit [www.launchx431.ca](http://www.launchx431.ca).



# LAUNCH

LAU-301050041

### C-Recorder Car Running Data Recorder

- Plug-and-play tool with compact design
- Automatic recording of data without human interference

Protocols:

- OBDII: ISO9141, SAEJ1850VPW, AEJ1850PWM
- EOBD: ISO14230 KPW
- CANBUS: ISO15765

Updated software available on line.



**\$49.95**

LAU-301050062

### Codetech Next Generation OBDII Auto Scanner

- Read codes • Clear codes
- I/M readiness, MIL status, O2 sensor test, on-board monitor test, EVAP system test, vehicle info
- Manufacturer specific DTC definitions built in
- VIN ID • Free updates via the internet!
- English, French, and Spanish



**\$99.95**

LAU-301050074

### C-Reader VI OBDII Generic Scanner with 4 Graphing in Full Color

- For use on all 1996 and newer domestic and import cars, SUVs and light trucks
- Coverage for the latest Modes 1 thru 10
- Generic and manufacturer specific definitions built in
- O2 sensor and EVAP system tests
- 2010 and newer permanent code retrieval
- Record, save and playback live data
- Display, record and save codes and freeze frame data
- Identifies VIN information
- I/M readiness
- Free updates via the internet! • English, French, and Spanish



**\$179.95**

LAU-301050026

### C-Reader IV Auto Diagnostic Reader

- Displays the content of trouble codes
- FREEZE FRAME function
- Supporting CANBUS diagnostics
- Two keys operation
- Includes manual for reading codes and clearing codes, and explanation of trouble code before 1000 number



**\$39.95**

**Autel.us**  
Automotive Intelligence



AL309



AL510

AUL-AL309

### CAN OBD-II Code Reader/Scan Tool

- Works with all 1996 and later Domestic, European, and Asian vehicles (CAN/OBD-II compliant)
- Easily determines the causes of the "Check Engine Light (MIL)"
- Retrieves generic (P0 and U0), manufacturer specific (P1, P3, and U1) codes, and pending codes
- Displays Diagnostic Trouble Code and Pending Code definitions
- Has a specialized continuous update screen for readiness monitors, and utilizes complete live data functionality
- Multilingual menu & DTC definitions
- Retrieves vehicle information (VIN, CIN and CVN)
- USB update cable and user manual included
- Limited one (1) year warranty

**\$74.95**

AUL-AL510

### OBD-II/EOBD Professional Series Scan Tool

- Works on all 1996 and later OBD-II compliant US, European and Asian vehicles
- Easily determines the cause of the "Check Engine Light (MIL)", utilizing all nine modes of OBD-II functionality
- Specialized continuous update screen for readiness monitors with an audible completion
- Memory/battery backup for off-vehicle data review and analysis
- Retrieves vehicle information (VIN, CIN and CVN)
- Supports CAN (Controller Area Network) and all other current OBD-II protocols
- Built-in OBD-II DTC lookup library
- Free professional software updates via the Internet
- Data printing via PC

**\$189.95**

AUL-EBT210

### Electronic Brake Tool

- The AutoLink™ EBT210 is a multifunction solution specially designed to help technicians replace brake pads more safely and efficiently.
- Saves time and money
- Deactivates/activates SBC (Sensortronic Brake Control)
- Changes brake fluid/bleeds brake system
- Inspects air brake system
- Opens/closes the brake pads
- Basic setting of rear brake calipers after changing brake discs & pads
- Reads and clears EPB/SBC trouble codes
- Easy to use with step-by-step on-screen instructions
- Multilingual support
- Avoids installation errors
- Easy to update via a USB cable
- Coverage:
  - Mercedes Benz models: W211, R230
  - Volkswagen Passat (2005-on)
  - Audi A6/A8 (2002-on)



**\$219.95**



**ES-585K  
Deluxe Automotive Meter  
with RPM and  
Temperature**

- 45 test ranges,  
14 test functions
- RPM for DIS and  
standard ignition
- RPM pick-up and temp.  
probe included

**\$119.95**



**ES-595  
Automotive Meter  
with PC Interface**

- 58 test ranges
- 16 test functions:
  - AC/DC Volts & Amps
  - Ohms - Capacitance
  - RPM - Frequency
  - Dwell - Duty Cycle
  - Temperature
  - ms-Period
  - Diode Test
  - ms-Pulse Width
  - Continuity

**\$214.95**



**ES-590  
Professional Auto-Ranging  
Automotive Meter**

- 48 test ranges,  
15 test functions
- Test functions:
  - AC/DC Volts & Amps
  - RPM - DIS & Conven.
  - Ohms - ms-Pulse Width
  - Frequency - Duty Cycle
  - Dwell - Temp. °C/°F
  - Resistance - Current
  - Capacitance
  - Continuity - Diode Test

**\$139.95**

**\$114.95**



**ES-181  
LOADpro Dynamic Test  
Leads & Troubleshooting  
Book**

- Test leads load the circuit  
to see if current can flow
- Identifies these problems  
fast: High Corrosive  
Resistance, Shorts to  
Ground, Open Circuits
- Makes a voltage drop test  
"on the fly"
- Use LOADpro with your  
DMM to find wiring faults  
quicker
- OEM approved
- Fundamental Electrical  
Troubleshooting book is  
200 pages of basic elec-  
tricity explained in a way  
that make it useful in the  
shop. Everything is cov-  
ered, from batteries, to  
relays, to schematics!



**ES-138  
Magnetic LEAD System  
with Alligator Clips**

**\$29.95**

**Now, when you need alligator  
clips, you've got them**

- Fits almost all DMMs and can be  
used with hand-held scopes too

**ES-305M  
30 Amp Fuse Buddy  
Tester - Mini**

**\$26.95**



**ES-306B  
30 Amp Fuse  
Buddy Tester -  
ATC Blade**

**\$26.95**



**ES-310  
Fuse Buddy Pro Test Kit -  
THREE TESTERS IN ONE!!**

**\$77.95**

3 interchangeable test functions:  
30 Amp MINI, 30 Amp ATC, and 30 Amp  
all purpose Amperage Testing



**ES-315  
Maxi Fuse Buddy Kit**

**\$119.95**

- Measure amperage draws in MAXI,  
MINI & ATC circuits
- Can measure up to 80 Amps DC on  
MAXI fuse circuits
- Unit features PEAK HOLD and  
DATA HOLD functions



**ES-597iR  
Premium Automotive DMM with  
IR (Infrared) Temp Adapter Kit**

- Designed for automotive trouble shooting
- Peak Min/Max records transient  
voltages as fast as 1 millisecond
- Inductive RPM readings for both DIS and  
Conventional Ignitions
- 20 Amp test range - Dual Fuse Protection
- 1022°F/550°C max. temp readings)
- Includes 9 volt battery and case

**\$279.95**



**Fuse Buddy  
Current Loop**

- Testing range:  
0-30 Amps max.
- Just clamp your  
current probe  
over the loop to  
access the  
amperage draw through a fused circuit.
- Diagnose a variety of amperage draw  
problems including: Fuel Pumps, Battery  
Drains, Blower Motors Shorts
- One year warranty

**ES-308B**

**Pugs Into ATC Fuse Sockets**

**\$17.95**

**ES-307M**

**Pugs Into Mini Fuse Socket**

**\$17.95**



**ES-697  
400 Amp  
Current Probe**

- Measures  
0 to 400 Amps  
DC or AC
- Use with Digital  
Multimeters,  
Scopes and  
Graphing Meters
- Great tool for testing  
starting/charging systems
- One touch DC zero adjust
- Zippered carrying case included

**\$115.95**



**ES-655  
1000 Amp  
Current Probe/DMM**

- Built-in F°/C° temp. readings
- DC/AC Amps up to 1000A
- DC/AC Volts, Ohms, Continuity
- Frequency, Duty Cycle
- Backlit LCD Display
- Auto Power-Off & Data Hold
- Carrying case included

**\$176.95**



**ES-685  
Current Probe/  
Auto-Ranging Digital Multimeter**

- Measures from 10mA to 200 Amps
- Measures: AC/DC Volts, Ohms,  
Duty Cycle, Frequency, Continuity,  
Capacitance and Diode Test
- Comes with carrying case

**\$169.95**



**ES-695  
Low Amp Probe**

0-60 Amp, low  
current probe  
designed for use  
with hand-held  
scopes and digital  
multimeters.

**\$149.95**



**ES-220  
Trailer Buddy 4/5 Pin**

- Tests 4 & 5 Pin Flat  
connector wiring
- Lighting circuits tested:  
Left Turn Signal,  
Right Turn Signal,  
Brake, Running Lights,  
Reverse, Wiring Shorts

**\$26.95**



**ES-222  
Trailer Buddy 7 Pin Flat**

- Tests round 7 Pin connectors with flat pins
- Circuits tested:  
Left Turn Signal, Right Turn Signal,  
Brake, Running Lights, Reverse,  
12 Volt Charging, Electric Brake Control

**\$31.95**

**\$92.95**

**ES-125  
Digital Tach/  
Advance  
Timing Light**

- Measures ignition spark advance from 0 to 90°
- 2 and 4 stroke tachometer measures engine speed up to 9,999 rpm
- Works with 12 Volt electrical systems



**ES-328  
Wireless and Inductive  
Tachometer**

- Picks up RPM signal wireless or with supplied inductive pickup
- Built-in LED flashlight
- RPM range: 0 to 20,000 rpm
- Use on: outboards, snowmobiles, motorcycles, small engines, generators, lawn equipment, ATV, automotive



**\$62.95**



- Detection distance: up to 6 feet
- **RPM Range:** 0 to 99,999
- **Resolution:** 0.1 rpm (0 to 1000 rpm) 1 rpm (over 1000 rpm)

332



333

**ES-332  
Laser Photo Tachometer**

**\$95.95**

**ES-333  
Laser Photo/Contact  
Tachometer**

**\$124.95**



**ES-700  
Analogue Battery Tester**

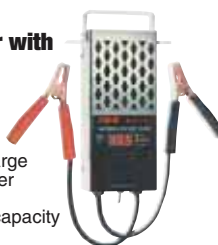
- Internal 100 Amp loading capacity
- Tests battery voltage, starter current draw, charging voltage and battery condition

**\$39.95**

**ES-706  
Digital Battery Tester with  
Automatic Test**

- Indicates the voltage and test results ("OK", "WEAK" or "BAD").
- Unit indicates "CHG" if the pre-test state of charge is not sufficient for proper battery testing.
- Internal 100 A loading capacity
- 2 year warranty

**\$69.95**



**ES-710  
500 Amp  
Adjustable Load  
Carbon Pile Tester**

- Tests 12 volt batteries up to 1000 CCA or 160 Ah
- Also tests alternators, regulators & starters

**\$134.95**



**ES-720  
6/12 Volt Digital  
Battery Tester**

- CCA test range: 200-1200 CCA
- Tests discharged batteries down to 1.5V

**\$155.95**

**ES-725  
Battery & Starting/Charging  
System Tester**

- Charging system test checks the alternator voltage & the AC ripple voltage for bad diodes
- Batteries tested: 6 & 12 Volt
- Charging syst.: 12 & 24 Volt
- CCA test range: 40-2000 CCA
- Tests discharged batteries down to 1.5V

**\$319.95**



**ES-T65  
Professional Infrared  
Thermometer**

- -58°F to 1022°F (-50° to 550°C)
- Distance to spot ratio of 8:1

**\$84.95**

**MID-PSC550SKIT  
Power Supply  
Charger/Maintainer**

- Ideal for showroom vehicle demonstrations
- 120 Volt a.c. input, 13.4 Volt d.c. output
- Max. output: 55 Amps
- Reverse polarity protection
- Internal breaker fuse protection
- 6 feet removable cable set
- Includes soft protective carrying case

**\$529.95**



**MID-PBT 100  
Digital Battery/  
Charging  
System Tester**

• 850 CCA  
**\$179.95**



**MID-PBT 300  
Diagnostic Battery  
Conductance/Electrical  
System Testing**

- From 100-1400 CCA
- High/low voltage capture for improved starter/charging system testing

**\$319.95**



Battery Management Innovation

**MID-MDX 650  
Battery Conductance  
and Electrical System  
Analyzer**

- Tests 6 & 12-volt regular flooded, AGM flat plate, AGM spiral, and gel batteries, as well as 12 & 24-volt starting and charging systems for passenger cars and light trucks
- Tests batteries rated from 100 to 2000 CCA
- Protects against reverse polarity

**\$799.95**



**MID-MDX P300  
Battery, Starting/  
Charging System Testing  
& Printing All in One Unit!**

- Tests discharged batteries
- Tests batteries from 100 to 1400 CCA's
- Reverse polarity indication
- Tests 12-volt automotive starting batteries down to 8 volts
- Tests regular, AGM & Gel batteries

**\$649.95**



PSW61224



**MID-PSW61224  
Heavy Duty Charger and Starter**

- 6/12/24 Volt
- 6 Volt: 80/40 Amp charge
- 12 Volt: 65/35/5 Amp charge
- 24 Volt: 30/10 Amp charge
- 180/250/200 Amp boost assist

**\$479.95**

PSW2550

**MID-PSW2550  
Professional Battery  
Charger, Starter and Tester**

- 6/12 Volt
- 10/50 Amp charge
- 250 Amp boost assist

**\$329.95**

**MID-PSW2035  
Economy Battery Charger and Starter**

- 12 Volt
- 2/35 Amp charge
- 200 Amp boost assist

**\$209.95**

PSW2035





ATQ-TS55-1000

### VT55 OBDII – TPMS Tire Pressure Monitor System Tool Kit with OBDII Module

- Easiest TPMS diagnostic tool to operate
- Select the make of the vehicle and press the START button. That's all!
- Complete kit tests wheel sensors and "resets" the TPMS on all Domestic, European and Asian vehicles
- Decodes the sensor data and ensures that the correct TPMS Sensor is being read and that the RF transmission doesn't come from keyfobs or other sensors
- Triggers all newly mounted TPMS sensors, reprograms the car ECU and turns the warning light off. Uses the relearn option of the vehicle ECU software if available or uses the OBD connector whenever required.
- Displays: sensor ID, pressure, battery status, temperature, accelerometer etc.
- Transfer the data to a PC to print out results and show the customer which TPMS is faulty and why
- Required for many tire rotations or replacements
- Auto detection
- Tests keyfob strength with the RKE test
- Multilingual capability
- Easily updatable through USB port for computer/Internet
- Long life Li-ion rechargeable battery

**\$1295.00**



## General Technologies Corp

Sheffield Research Division



SHF-CT8002

### Professional Cordless Computer-Safe Circuit Tester

No ground wire or clip required. For 3 and 28 Volts.

**\$31.95**

SHF-FF310

### 42 V Ready® Short & Open Circuit Finder Set

Allows you to automatically trace short and open circuits easily, quickly and reliably.

**\$224.95**



## WAEKON®

a division of Hickok



WAY-44065

### Circuit Load Simulator

- The Circuit Load Simulator is like using a known good component to dynamically load test the circuit to test current flow (Amps)
- Quickly isolates the problem: bad circuit or bad component
- Safe for computer controlled circuits
- Kit includes main unit, 3 test leads and 8 terminal adapters

**\$319.95**

WAY-77465

### Relay Circuit Quick Test Kit

- Glowing relay simulators
- Fast and easy visual confirmation of relay inputs including wiring and components
- Allows testing of output integrity
- Remote test switch
- Fits most popular foreign and domestic relay applications

**\$159.95**



WAY-76100

### PGI Pistol Probe Power/Ground Injector

- Fast way to verify circuits and component operation for window and lock motors, fuel pumps, cooling fans, lights, horns, solenoids, relays, and most other power accessories.
- Indicates 6/12/24V

**\$139.95**



WAY-SST42V

### Sonic Sensor Test Light

- Computer and air bag safe! Identifies power, ground and opens on 6, 12, 24 and 42 Volt circuits. 42 Volt hybrid compatible! Quickly find broken wires, blown fuses, bad switches and more!
- Super Bright LED Headlamp
- Microprocessor controlled current loading capability for a TRUE test of powers and grounds.
- Dual Audible Tone and bicolor LED indicate power, ground or open circuits.

**\$109.95**



WAY-76462

### Universal Electronic Fuel Injector Quick Probe

- 7" probe with thumb-wheel sensitivity adjustment
- Bright LED strobe will flash each time the injector opens and closes
- Determines if the injector is firing consistently, misfiring or not firing at all

**\$139.95**



# FLUKE

**\$399.95**



## FLU-233/AKIT True-RMS REMOTE DISPLAY Multimeter

- Removable magnetic display can be carried up to 33 feet away from point of measurement, offering more flexibility.
- No interference with the measurements.
- Measures up to 1000V AC and DC
- Measures up to 10 A (20 A for 30 seconds)
- Capacitance, Frequency, Temperature readings
- Resistance, Continuity and Diode test
- Min/Max and Average recording
- Includes: test leads, alligator clips, temp. probe, thermocouple, magnetic hanger and soft case.



## FLU-1587

### Insulation Multimeter

Combines a digital insulation tester with a full-featured, True RMS digital multimeter.

- Insulation test: 0.01 MΩ to 2 GΩ
- Insulation test voltages for many applications: 50 V, 100 V, 250 V, 500 V, 1000 V
- Live circuit detection for added user protection
- Auto-discharge of capacitive voltage
- AC/DC voltage, DC millivolts, AC/DC milliamperes, Resistance (Ω), Continuity
- Capacitance, diode test, temperature, Min/Max, frequency (Hz)

**\$749.00**



## FLU-115 Compact Multimeter

- Maximum voltage between any terminal and earth ground: 600V
- Surge Protection: 6 kV peak per IEC 61010-1 600 VCAT III, Pollution Degree 2
- Display: Digital - 6,000 counts, updates 4 per second
- Bar Graph: 33 segments, updates 32 per second



**\$189.95**

## FLU-87-5 True-RMS Multimeter

- Frequency
- Duty Cycle
- Capacitance
- 0.05% DC, 0.7% AC accuracy
- 250 μs peak min.-max.
- 4-1/2 digit mode
- 1000V protection in all functions

**\$459.95**



## FLU-88-5/A-KIT

### Automotive Multimeter Combo Kit

- Complete diagnostic package
- Built-in thermometer
- Volts, ohms, amps, continuity & diode test
- Milliseconds pulse width measurements
- RPM measurements with inductive pickup
- Min/Max/Avg recording
- Frequency and duty cycle

**\$559.95**



## FLU-375

### AC/DC Clamp Meter

- True-RMS AC voltage and current measurements
- Reads up to 600 V and 600 A in both AC and DC modes
- 500 mV DC measurement range to interface with other accessories
- Capable of frequency measurements up to 500 Hz
- Compatible with iFlex™ flexible current probe (sold separately), which expands the measurement range to 2500 A AC
- CAT IV 600 V, CAT III 1000 V

**\$389.95**



## FLU-365

### Detachable Head True-RMS Clamp Meter

- Detachable jaw on a flexible lead makes access to wires and viewing the display easier
- 17mm wire capacity
- 200 Amp AC and DC current measurement
- 600 Volt AC and DC voltage measurement
- 6000 Ω resistance measurement with continuity detection
- Built-in flashlight allows for easy illumination and identification of wires
- Includes test leads and soft case

**\$299.95**



## FLU-TLK289

### Master Test Lead Set

- SureGrip™ alligator clips, grabbers, hook clips and industrial test probes, magnetic hanger, temperature adapter with K-Type thermocouple
- Soft case with moveable divider
- CAT III 1000V, CAT IV 600V, 10A

**\$149.95**



## FLU-PV350

### Pressure Vacuum Module

- Compatible with all Fluke and most popular DMMs
- Digital pressure and vacuum measurements in a single module
- Measures pressure to 3447 kPa (500 psig)

**\$439.95**



## FLU-RLD2

### Compact Leak Detector Flashlight

- Combines UV leak detection ability with a bright flashlight to illuminate dark areas along with a laser pointer to pinpoint a leak
- Instantly highlights leak detection dyes

**\$62.95**



# Pomona

ELECTRONICS

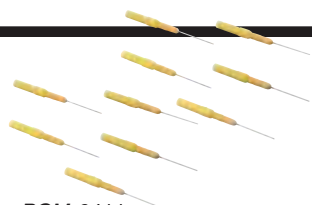


## POM-6411

### Back Probe Pins, Set of 10

Make connections to terminals inside connectors up to 1" deep.

**\$32.95**



## POM-5913

### Insulation Piercing Maxigrabber® Test Clip Set

- Pierces wire up to 0.14" diam.
- For use with 16 AWG through 23 AWG wire

**\$61.95**



## POM-6405

### Insulation Piercing Clips

Make contact with insulated wires without cutting or stripping insulation.

**\$55.95**



## POM-6530A

### Deluxe Automotive DMM Test Lead Kit

- Extremely flexible
- High temperature resistance

**\$179.95**



## POM-6343

### Basic Electronic Test Lead Kit

Ideal for use with hand held digital multimeter.

**\$52.95**



## POM-5907A

### Flexible DMM Test Lead Set with Sheathed Style Banana Plugs

**\$19.95**



## Diagnostics/Testing

**Pegisys™**



OTC-3825J

### **Pegisys™ Diagnostic System – Handset Version**

- Diagnose and repair faster than ever before!
- Extensive vehicle coverage (1980 – 2008)

#### **Software**

- USA Domestic/Asian vehicle subscription (6 months)
- Scan diagnostic information (Pathfinder)
- Scope diagnostic information (InfoTech)
- Repair-Trac Experienced-Based Information
- Includes the Direct-Hit Technician 90 day Test Drive subscription (3825-45).

**\$300 CASH CARD**

with the purchase of OTC-3825J.

VISIT : [http://spxrewards.com/\\$300jkitpromo/](http://spxrewards.com/$300jkitpromo/)



OTC-3421-124

### **Genisys™ USA 2010 Domestic/Asian with ABS Software Bundle Kit**



OTC-3421-125

### **Genisys™ USA 2010 Domestic/Asian with ABS Software and System 4.0 4GB Memory Card Bundle Kit**



OTC-3421-126

### **Genisys™ 2010 Super Bundle Productivity Kit**

With USA 2010 Domestic/Asian with ABS, European 2008, Code-Assist™ experienced-based Confirmed Fixes™ from Identifix®, System 4.0 4GB memory card.

**FREE GOODS Limited Time Offer:**  
Coupon for European 2010 Software  
(with purchase of OTC-3421-126)

**gratuit Free!**

**OTC**

**SYSTEM 4.0**

OTC-3871

### **Genisys EVO® USA 2010 Kit with Domestic/Asian/ABS Software/ Air Bag Cables – Loaded with System 4.0**



OTC-3871TPR

### **Genisys EVO® USA 2010 Kit with Tire Pressure Reset Tool and USA 2010 Domestic/Asian with ABS Software**



OTC-3872

### **Genisys EVO® Starter/Exchange Kit with System 4.0**

Features:

- Genisys EVO System 4.0 featuring Code-Assist™ experienced-based Confirmed Fixes™ from Identifix®
- All the latest productivity improvements
- NEW USA 2010 Domestic/Asian with ABS software including Pathfinder, Repair-Trac®, Fast Fixes™, InfoTech Component Information software, Automated System Test™, OBD II Smart Cable and manuals.
- **Already own a Genisys 5-Gas Kit? No problem! A new smart card is included.**
- **Bonus offer** – \$1300 in FREE GOODS in exchange for your old scan tool: Return an out of warranty or broken Genisys, Snap-on MT2500 or similar competitive scan tool with the enclosed coupon to receive FREE 2008 European Software Kit, a voucher worth \$100 toward European 2010 software kit when released, the new Tools & Techniques EMS (Engine Management System) Diagnostic DVD and a coupon for a two-month FREE Identifix® Direct-Hit subscription. Any competitive scan tool qualifies! No code readers accepted. (Allow 6 to 8 weeks for delivery).



**SYSTEM 4.0**

**NOUVEAU New!**



OTC-3111

### **OBDII, CAN & ABS Scan Tool**

- Includes 3 million verified fixes at the touch of a button
- Prioritize troubleshooting with the Top Reported Fixes specific to the vehicle's make, model, year and engine. Just press the Code-Connect™ hot key and "connect" with the most probable solutions.

Features:

- CodeConnect™
- Record and playback LIVE engine data
- Display LIVE real time data
- Enhanced code request for GM, Ford, Chrysler and Toyota vehicles
- 2010 MY coverage for HD, Hybrid and Diesel vehicles
- ABS code read/erase capability for most 1996 & newer GM, Ford and Chrysler vehicles
- Custom data list for LIVE data
- Graph LIVE data
- Displays all modes of global OBD II data
- Displays enhanced code definitions

Includes:

- USB cable, carrying case, manual



**\$330.76**



**\$512.39**

OTC-3418

### **HD Code Reader Kit**

- Cost effective solution to quickly read and clear heavy-duty DTC's in heavy-duty shops that need a second tool in the shop and for their mobile repair trucks, or aftermarket general repair shops that are looking for a cost effective solution for Heavy-Duty Standard coverage.
- 3 year warranty

## Diagnostics/Testing

**\$229.95**



**OTC-9450**

### **OBD II Scan Tool, ABS and Airbag (SRS) Code Reader**

- Read, display and erase generic and manufacturer specific codes and definitions for all vehicles 1996 and newer
- Read and display LIVE engine data
- Read, display and erase: ABS codes and definitions for domestic vehicles 1996-2008; Airbag (SRS) codes and definitions for domestic vehicles 1996-2008
- Read and display freeze frame data
- Display emissions status
- Retains most recent vehicle scan
- Optional battery power
- Internet updateable
- Soft carry case
- Includes vehicle coverage list attached to package

**\$64.27**



**OTC-3108**

### **PocketScan® Code Reader**

- Automatically reads DTC's when connected for fast diagnostics
- Displays OBD II generic code definitions
- Reads, displays and erases DTCs
- Reads and displays: MIL status, I/M monitors, pending codes, freeze frame data and VIN

**OTC-3109**

### **OBD II/EODB & CAN Scan Tool**

- Displays all 9 modes of OBD II data and meets European OBD standards
- Read and display LIVE sensor data
- Displays generic and enhanced definitions on screen
- Read and erase diagnostic trouble codes
- Read and display: MIL status, I/M monitors (emissions), pending DTCs, freeze frame data (snap-shot of vehicle data at the time of the fault), VIN number, CVN and Cal ID, O2 Monitor Test, Diagnostic Monitor Test, On Board Systems
- Updateable via USB port for future expansion

**\$137.79**



### **OTC-3177A Professional Memory Saver**

- Saves the vehicle's on-board diagnostic memory and other on-board memory components such as anti-theft radios, radio presets, seats, mirrors, comfort settings, etc., when the vehicle's battery is removed or disconnected. Includes:
- 12V AC/DC charger
  - OBD II connector
  - Cigarette/power plug and cord

**\$96.87**



### **OTC-3131AGM MinuteMan Plus Multi-Purpose Electrical System Tester with Cart**

- Special AGM test options for accurately diagnosing AGM and spiral (six-pack style) batteries.
- Tests batteries, alternators, regulators, and starters.
- Gives tachometer readings without having to make complicated connections to the ignition system. Provides battery-sensing measurements to 4,000 rpm, with 1 rpm resolution.
- Quick starter test with no need to disable ignition.
- Tests all 12-volt automotive-type batteries with cold cranking amp ratings of 100-1500.
- Checks charging system at high rpms and at idle, and stores the data. Results show regulator volts, peak amps, and diode condition.
- Displays cranking volts and amps, indicates either "Good Starter" or "Bad Starter."



**OTC-3386**

### **12V Antizap Auto Surge Protector**

- Prevents damage to sensitive electronic systems
- Protects key vehicle components from high-voltage spikes

**\$99.95**



**GDL-32-030**

### **12V/24V Antizap® Surge Protector**

**\$99.95**



**OTC-3980**

### **Automotive Multimeter**

- The 750 Series automotive multimeter includes powerful automotive test functions such as; Frequency, Duty Cycle, Diode & Continuity Tests, PLUS Automotive specific tests; True RMS, RPM, Dwell, Pulse Width, Temperature, Backlight, RS232, and Min/Max. It is CATIII so it is compatible with Hybrid vehicle systems.

**\$183.73**



### **OTC-3365 Professional Advance Timing Light**

- Allows accurate adjustment of base and advance timing reading.

**\$124.34**



### **OTC-3367 Professional Digital Timing Light**

- Has advanced features with a bright LED screen and mode indicator lights.

**\$150.98**



### **OTC-4480 Basic Fuel Pressure Test Kit**

- For domestic and import vehicles, plus GM TBI adapter
- 0-100 psi and 0-700kPa dual pressure gauge
- Performs running, residual, rail and flow-rate fuel pressure tests

**\$105.50**



**\$376.86**



**OTC-6550PRO**

### **Pro Master Fuel Injection Kit**

- Perform fuel pressure testing, diagnose weak fuel pumps or restricted filters, test for fuel flow and perform leak-down tests.

Kit includes:

- 0 - 100 PSI fuel pressure gauge
- 47 OTC fuel injection system adapters each with a quick connect Schrader valve
- 1997 - 2008 Fuel Injection Service Application manual
- Replacement seal kit

**OTC-6550**

### **Master Fuel Injection Kit**

- Test fuel injection systems on most GMs, including GM TBI, Ford, Chrysler, and Jeep vehicles. Also works on imports, including CIS and CISE fuel systems.
- Includes 0-100 PSI fuel pressure gauge and 35 popular OTC fuel injection adapters.

**\$286.40**



**OTC-7635A**

### **Fuel Injection Pressure Tester Kit**

- For Ford, GM, Chrysler and Jeep.
- Gauge: 0-100 PSI.

**\$135.65**



**OTC-7448**

### **Fuel Injection Cleaner**

- Includes gauge, hose, instructions and tools and techniques manual.

**\$143.19**



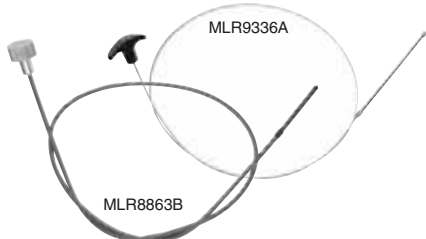
## Specialty Tools

OTC-6517

### Disconnect Tool Set for Ford, GM & Chrysler

- Designed for A/C, fuel, and transmission cooler lines
- Contains 3/8", 1/2", 5/16", 5/8", and 3/4" spring lock disconnect tools

**\$24.87**



OTC-MLR-9336A

### Chrysler/Volkswagen Transmission and Transaxle Dip Stick

- Chrysler-APPROVED for vehicles without factory installed transmission fluid dip sticks
- Special dip stick must be used to ensure proper automatic transmission fluid levels
- Specifically designed for Chrysler, Dodge, Jeep and Volkswagen vehicles with NAG1, 42RLE, Continuously Variable Transmissions (CVT) and 62TE Transaxles

**\$75.35**

OTC-MLR-8863B

### Chrysler Transmission and Transaxle Dip Stick

- Chrysler-APPROVED for vehicles without factory installed transmission fluid dip sticks
- Special dip stick must be used to ensure proper automatic transmission fluid levels
- Specifically designed and calibrated for fluid level checks on Dodge Sprinter and Chrysler Crossfire Automatic Transmissions model years 2003 thru current

**\$75.35**



OTC-6616

### GM Water Pump Holding Tool

- Special design holds timing chain in place so water pump can be removed for service.
- Allows mechanics to complete the job faster and more efficiently.
- Works on 2002-2008 GM 2.2L and 2.4L EcoTech motors found in Chevrolet, Oldsmobile, Pontiac, and Saturn platforms.

**\$37.66**

OTC-7807

### 1/2" Drive Heated Oxygen Sensor Socket

**\$56.86**



### OTC-4554 Torque Angle Gauge

**\$13.31**



OTC-4408

### Bearing Race and Seal Driver Kit

- Kit includes 9 sizes:
- 1.555" (39.5mm), 1.752" (44.5mm), 1.968" (50mm), 2.322" (59mm), 2.48" (63mm), 2.559" (65mm), 2.834" (72mm), 2.992" (76mm), 3.189" (81mm).

**\$49.95**



OTC-4409

### Truck Pinion Bearing Race Driver

- Use to install pinion bearing races into the differential case without causing damage
- Includes 8 aluminum drives: 2-11/16" (68.26mm) to 4-1/2" (114.30mm)

**\$124.34**



OTC-4505

### 19 Piece Bushing Driver Set

- Enables you to remove and install bushings ranging from 3/8" to 1-3/8" in diameter

**\$42.10**



OTC-4410

### 33 Piece Metric and Standard Master Bushing Drive Set

- Enables you to remove and install bushings ranging from 10mm to 42mm in diameter, and 3/8" to 1-3/8" in diameter

**\$70.19**

OTC-6299

### 5 Piece Separator Set

- Features five popular "Pickle Forks".
- Used to remove shock linkage, tie rods, and ball joints. Also for general service on many cars and light trucks.
- Includes: 11" x 1-1/8", 11-3/4" x 1-5/8", 11-5/8" x 1-7/16", 16" x 11/16", 16" x 15/16"

**\$87.75**



OTC-6900

### Ford F-150 Spark Plug Socket

- This unique and patented design works on 2004-newer Ford F-150 pickup trucks with 5.4L 3-valve Triton V-8 engines.
- Socket end is 9/16". Soft rubber insert holds and protects spark plug during removal and installation.
- Extension is part of the socket. Easily fits down spark plug tube in cylinder head.
- Socket has 3/8" drive for use with a ratchet or breaker bar.

**\$21.95**



OTC-6897

### 3-Piece Spark Plug Socket Set for Domestic and Import Vehicles

- This kit combines the most popular spark plug sockets (OTC 6898, 6899, 6900). Each socket has a 3/8" drive end for use with a ratchet or breaker bar.

**\$42.10**



OTC-5081

### S-Cam Air Brake Spring Tool

- Safely replace brake shoes on heavy-duty tractors and trailers.
- Simply hook the retaining spring loop and press down against the axle!

**\$73.84**



OTC-4503

### Double Flaring Tool Kit

- Designed for double or single flare in copper, aluminum, soft steel brake line, and brass tubing (to 45°)
- Includes five adapters 3/16" through 1/2" (4.8mm through 12.7mm)

**\$28.05**



OTC-4504

### Bubble (I.S.O.) Flaring Tool Kit

- Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems
- Includes four dies: 4.75, 6, 8, and 10mm adapters

**\$28.05**



OTC-6516

### 8 Piece Brake Tool Set

- Set contains the most popular brake tools for servicing drum brakes on many import and domestic vehicles.

**\$56.15**

## Specialty Tools



### 4 Piece Stud Remover/Installer

#### OTC-6986 – Fractional

- 3/8" Drive : 5/16" & 1/4" studs
- 1/2" Drive : 3/8" & 7/16" studs

**\$56.50**

#### OTC-6987 – Metric

- 3/8" Drive : 6mm & 8mm studs
- 1/2" Drive : 10mm & 12mm studs

**\$56.50**

### OTC-5047 Truck Wheel Lug Nut Cap Removal Pliers

**\$45.81**



#### OTC-8342

### Hub Resurfacing Kit

- Fits your power drill to quickly sand rust off lug studs and rotors on the hub assembly.
- For most domestic and import vehicles with either front or rear disc brakes.
- Includes holder and five sanding discs.
- Run at speeds of 10,000 rpm or less for best results.



**\$34.64**



**\$137.60**

#### OTC-4629

### Brass Hammer and Punch Set

- 12 oz and 24 oz brass-head hammers
- Tapered, hex tapered, drift and pin punches

#### OTC-4549

### Door Panel & Upholstery Tools

- No. 4549-1 removes window and door handle clips, and upholstery tucking
- No. 4549-2 V-notched door panel clip removal tool
- No. 4549-3 U-notched door panel clip removal tool



**\$28.05**

## Ball Joint Service Kits



**\$128.11**

#### OTC-7249

### Ball Joint Service Set

Contains 3 receiver tubes: 2-3/4" I.D. x 3" O.D., 2-1/4" I.D. x 2-1/2" O.D., and 1-3/4" I.D. x 2" O.D.



**\$414.55**

#### OTC-8031

### Jeep/Truck Ball Joint Service Set



#### OTC-6529

### Car Ball Joint Master Service Kit

- Everything required is laid out in this 50+ piece set
- Comprehensive manual includes diagrams with instructions for use of the adapters
- 70% of OEM's have cars with press ball joints.
- This kit is designed to cover the vehicles that require ball joint replacement
- Covers vehicles thru 2008

**\$565.30**



#### OTC-6539

### Truck/Van/SUV Ball Joint Master Service Kit

- Everything required is laid out in this 55+ piece set
- Comprehensive manual includes diagrams with instructions for use of the adapters
- Covers: Toyota, Hyundai, KIA, Infinity, Isuzu, Nissan, Chrysler, Dodge, Jeep, Plymouth, Mitsubishi, Ford, Lincoln, Mercury, Mazda, Chevrolet, Buick, Oldsmobile, Pontiac, Cadillac, GMC, Hummer
- Covers vehicles thru 2008

**\$640.68**

### Ball Joint Adapter Kits for Cars

- Vehicle application chart and diagrams included
- Does not include the OTC-7248 C-Frame press



6529-3

#### OTC-6529-3

### 25-Pc Set for Ford/Mazda 1996 – 2008

**\$301.48**

#### OTC-6529-5

### 19-Pc Set for Honda/Acura 1996 – 2008

**\$226.10**

#### OTC-6529-4

### 18-Pc Set for GM 1996 – 2008

**\$188.41**

#### OTC-6529-6

### 15-Pc Set for Asian/Import 1996 – 2008

**\$113.04**

## MacPherson Tools

### OTC-6592 StrutTamer Extreme with Stand

Simply the most effective compressor for virtually any straight, conical, or offset spring.

- Handles the heavier springs found on mid- and some full-size truck strut assemblies.
- Frame does not flex when compressing heavier springs.
- Lock rings to hold arms in position. This eliminates arms from spreading or sliding when compressing offset or unique strut configurations.
- Four-point locking jaws securely hold the spring in place.
- The arms adjust in and out, up and down, to accept many sizes of springs. (2-1/2" to 10" diameter) (2-1/2" to 24" vertical stroke)
- No need to change shoes for different size springs.
- Comes with No. 6583 Bridge accessory to be used on springs that cannot be compressed enough to remove the retaining nut.

**\$965.<sup>86</sup>**



**Branick**  
INDUSTRIES, Inc.

### BRA-7400 Strut Spring Compressor

- Can handle the heaviest coil-over-shocks, the Ford F-150 and even the Toyota RAV-4 without need for additional adaptors
- Handles long, short, narrow or angled springs
- Opened-up front design for easier access and longer handles for extra torque
- Optional mobile cart or benchmount accessories

**\$799.<sup>95</sup>**



## FWD Bearing Sets



### OTC-6530 Ball Joint Super Set

Allows for the removal and installation of press-fit ball joints on many GM and Ford light-duty trucks, vans and SUVs through 2003; Dodge light trucks through 1998; Dodge vans, Durango and Dakota through 2003; and Honda Accord, Civic, del Sol, and Prelude through 2001.

**\$414.<sup>55</sup>**

**OTC**

## 6 Point Sockets



| Item No. | Opening Size | Price          |
|----------|--------------|----------------|
| OTC-1901 | 2-3/32"      | <b>\$21.82</b> |
| OTC-1920 | 2-1/4"       | <b>\$21.08</b> |
| OTC-1936 | 2-3/8"       | <b>\$23.33</b> |
| OTC-1921 | 2-1/2"       | <b>\$21.08</b> |
| OTC-1928 | 2-9/16"      | <b>\$20.32</b> |
| OTC-1922 | 2-5/8"       | <b>\$20.32</b> |
| OTC-1923 | 2-3/4"       | <b>\$21.08</b> |
| OTC-1932 | 2-7/8"       | <b>\$21.08</b> |
| OTC-1906 | 3"           | <b>\$21.82</b> |
| OTC-1934 | 3-1/8"       | <b>\$23.33</b> |
| OTC-1908 | 3-1/4"       | <b>\$21.08</b> |
| OTC-1910 | 3-1/2"       | <b>\$20.32</b> |
| OTC-1926 | 3-3/4"       | <b>\$23.33</b> |
| OTC-1912 | 3-7/8"       | <b>\$24.09</b> |
| OTC-1914 | 4"           | <b>\$22.58</b> |
| OTC-1915 | 4-1/8"       | <b>\$21.82</b> |
| OTC-1916 | 4-3/8"       | <b>\$36.90</b> |
| OTC-1918 | 4-7/8"       | <b>\$35.39</b> |
| OTC-1939 | 5-1/4"       | <b>\$39.17</b> |

## 8 Point Sockets



| Item No. | Opening Size | Price          |
|----------|--------------|----------------|
| OTC-1903 | 2-3/8"       | <b>\$21.82</b> |
| OTC-1905 | 2-9/16"      | <b>\$21.82</b> |
| OTC-1937 | 2-3/4"       | <b>\$23.33</b> |
| OTC-1933 | 2-7/8"       | <b>\$23.33</b> |
| OTC-1907 | 3"           | <b>\$21.82</b> |
| OTC-1935 | 3-1/8"       | <b>\$23.33</b> |
| OTC-1909 | 3-1/4"       | <b>\$19.57</b> |
| OTC-1924 | 3-3/8"       | <b>\$21.08</b> |
| OTC-1911 | 3-1/2"       | <b>\$21.82</b> |
| OTC-1925 | 3-3/4"       | <b>\$22.58</b> |
| OTC-1927 | 3-13/16"     | <b>\$23.33</b> |
| OTC-1913 | 3-7/8"       | <b>\$23.33</b> |
| OTC-1940 | 4-1/8"       | <b>\$35.39</b> |
| OTC-1917 | 4-3/8"       | <b>\$32.38</b> |
| OTC-1938 | 4-1/2"       | <b>\$35.39</b> |
| OTC-1941 | 4-13/16"     | <b>\$45.20</b> |
| OTC-1919 | 4-7/8"       | <b>\$35.39</b> |

## 1/2" Sq. Dr. Locknut Sockets



|           |                                                                                                                                                                                                                                                                                                                                                                                                                            |                |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| OTC-7090A | 1978-84 Ford F-series H.D. 3/4- and 1-ton 4WD trucks; 1973-81 GM 3/4- and 1-ton 4WD trucks.                                                                                                                                                                                                                                                                                                                                | <b>\$33.88</b> |
| OTC-7157  | 1993-newer Ford Ranger Bronco II and Explorer with manual hubs; 1995-96 Ford F-series 1/2-ton truck and full-size Bronco with manual hubs; 1995-newer Ford F-series 3/4-ton and 1-ton trucks with manual hubs; 1959-85 Ford F-series 1/2- and 3/4-ton trucks and full-size Bronco; 1960-90 GM 1/2-ton truck and full-size Blazer/Jimmy; 1969-89 Dodge 1/2-ton truck with manual hubs; 1969-72 International 1/2-ton truck. | <b>\$33.88</b> |
| OTC-7158  | 1985 1/2-ton, 1995 Ford F-series H.D. 3/4- and 1-ton Dana 50 IFS of Dana 60 front axle; 1982-90 GM H.D. 3/4- and 1-ton trucks, 1994-newer Dodge Dana 60 with Cummins.                                                                                                                                                                                                                                                      | <b>\$33.88</b> |
| OTC-7269  | 1985-newer Ford F-series 3/4- and 1-ton trucks with Dana 80 rear axle.                                                                                                                                                                                                                                                                                                                                                     | <b>\$45.20</b> |
| OTC-7270A | 1984-92 Ford Ranger and Bronco II with manual hubs; 1986-95 Ford F-series 1/2-ton truck; full-size Bronco with Dana 44 front axle; 1990-93 Dodge trucks with Dana 44 automatic hubs.                                                                                                                                                                                                                                       | <b>\$33.88</b> |

### OTC-9852 12 Piece 6 & 8 Point Truck Wheel Bearing Locknut Sockets with Tool Board

|                    |                |
|--------------------|----------------|
| OTC-1921 - 2-1/2"  | 6 pt.          |
| OTC-1904 - 2-9/16" | 6 pt.          |
| OTC-1928 - 2-9/16" | 6 pt.          |
| OTC-1922 - 2-5/8"  | rounded, 6 pt. |
| OTC-1923 - 2-3/4"  | 6 pt.          |
| OTC-1932 - 2-7/8"  | 6 pt.          |
| OTC-1908 - 3-1/4"  | 6 pt.          |
| OTC-1909 - 3-1/4"  | <b>8 pt.</b>   |
| OTC-1910 - 3-1/2"  | 6 pt.          |
| OTC-1913 - 3-7/8"  | <b>8 pt.</b>   |
| OTC-1914 - 4"      | 6 pt.          |
| OTC-1915 - 4-1/8"  | 6 pt.          |

**\$339.<sup>17</sup>**



### OTC-9850 21 Piece 6 Point Truck Wheel Bearing Locknut Sockets with Tool Board

|                            |                   |
|----------------------------|-------------------|
| OTC-1901 - 2-3/32"         | OTC-1906 - 3"     |
| OTC-1920 - 2-1/4"          | OTC-1934 - 3-1/8" |
| OTC-1902 - 2-3/8"          | OTC-1908 - 3-1/4" |
| OTC-1936 - 2-3/8" rounded  | OTC-1910 - 3-1/2" |
| OTC-1921 - 2-1/2"          | OTC-1926 - 3-3/4" |
| OTC-1904 - 2-9/16"         | OTC-1912 - 3-7/8" |
| OTC-1928 - 2-9/16" rounded | OTC-1914 - 4"     |
| OTC-1922 - 2-5/8"          | OTC-1915 - 4-1/8" |
| OTC-1923 - 2-3/4"          | OTC-1916 - 4-3/8" |
| OTC-1932 - 2-7/8"          | OTC-1918 - 4-7/8" |
|                            | OTC-1939 - 5-1/4" |

**\$527.<sup>61</sup>**



## Pullers



### OTC-7947 Silver Slapper 8-Way Slide Hammer Puller Set **\$168.06**



### OTC-4579 9-Way Slide Hammer Puller Set

- Pulls flange-type rear axles and most front-wheel drive hubs.
- Set also includes a grip wrench adapter and a dent puller attachment for sheet metal or other unique pulling requirements.
- Designed for use with other OTC 5/8"-18 thread slide hammer attachments.



**\$98.28**



### OTC-7185 Power Steering & Alternator Pulley Remover **\$35.08**



### OTC-7005 Power Steering Pump Pulley Replacer **\$30.12**



### OTC-4529 Power Steering/Alternator Pulley Puller/Installer Set

- Properly replaces pressed-on power steering and alternator pulleys on Ford, Chrysler, and late GM engines.

**\$35.08**



### OTC-7314A Pitman Arm Puller **\$35.08**



### OTC-7208A Front Hub Puller **\$41.42**

### OTC-7494A 3-Piece Rear Axle Bearing Puller Set

Sizes: 1" x 1 1/8";  
1 1/16" x 2 3/8";  
1 3/8" x 2 1/4"

**\$75.35**



### OTC-6290 Front Hub Puller for 4WD Vehicles

Serves most 1/2", 3/4" and 1 Ton GM 1988-2000 trucks and SUV's. 1994-2000 Dodge Ram, 1997-2000 Ford, 1985-2001 Cherokee.

**\$120.57**



### OTC-4240 Kingpin & Brake Anchor Pin Pusher Set

- Both straight and tapered king pins may be serviced
- Accommodates king pins of 7/8" to 2" in diameter and up to 11-1/4" long
- Up to 30 tons of hydraulic force is applied...even the most tightly "frozen" king pin is eased out
- The unit measures 27-1/2" high x 8-1/2" wide



### OTC-7830A Power Steering Pump Pulley Remover/ Installer Set

**\$75.35**



### OTC-7503 Outer Tie Rod Remover **\$70.19**

### Brake Slack Adjuster Pullers for Trucks & Trailers

This puller will quickly yank even the most corroded slack adjuster off the S-cam.

#### OTC-5056 Automatic

Works on Rockwell, Haldex, Gunite, and Bendix automatic adjusters.

**\$153.74**

#### OTC-5055 Manual

Puller fits many manual adjuster types.

**\$152.98**



### OTC-5190 Heavy Duty Universal Joint Puller

The ideal tool for disassembling drivelines.

- May be used with up to a 1" impact wrench
- Quickly and easily removes sealed U-joint cups without the need for hammering or heat
- Will not damage the driveshaft, yoke, bearing cups, or joints
- Fits practically all Class 7 and 8 trucks, including: Spicer drivelines 1610, 1710, 1760, 1810, 1880, Spicer SPL 140, 170, and 250 "Life Series", Meritor (Rockwell) 16N, 17N, 18N, 1710, Meritor RPL 20 and 25 "Permalube" Series

**\$278.87**



### OTC-6667 Harmonic Balancer Puller

Designed for removing damper pulleys in tight engine compartments, without removing the radiator.

**\$70.19**



### OTC-7245 Steering Wheel Puller

**\$26.35**



### OTC-7393 Gear and Pulley Puller **\$38.41**



### OTC-522 Large Gear and Pulley Puller

Puller block is 8-1/4", forcing screw is 3/4" x 11-5/8" long.

**\$59.66**



### OTC-7317A Disc Brake Caliper Tool Kit **\$49.13**



### OTC-5195 Wheel Stud Remover/Installer

- Large C-frame with forcing screw
- One set of installation adapters
- Two separate adapters for removal
- Extension adapter for increasing the range of travel
- Power thread lubrication

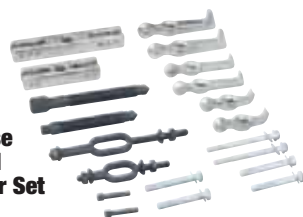
**\$436.07**



## Pullers



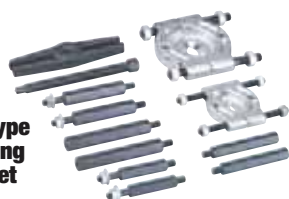
**OTC-4534**  
**Multipurpose**  
**Bearing and**  
**Pulley Puller Set**  
**\$159.95**



**OTC-4531**  
**Harmonic Balancer**  
**Puller/Installer Set**  
**\$105.30**



**OTC-4518**  
**5-Ton Bar-Type**  
**Puller/Bearing**  
**Separator Set**  
**\$93.95**



**OTC-4526**  
**Heavy Duty Single Pressure Beam**  
**Bearing Splitter**  
• Single point of adjustment allows quick attachment of splitter to the application  
• Interchangeable legs shorten or lengthen the range of pull  
• For use on most bushing or bearing jobs up to 4" in diameter  
**\$188.41**



**OTC-4527**  
**5-Ton Single Pressure Beam**  
**Bearing Splitter Set**  
• Single point of adjustment allows quick attachment of splitter to the application  
• Interchangeable legs shorten or lengthen the range of pull  
• For use on most bushing or bearing jobs up to 3" in diameter  
**\$114.95**



OTC-1023



OTC-1027



OTC-1035



OTC-1037



OTC-1036



OTC-1038



OTC-1039



OTC-1041



OTC-1122  
to  
OTC-1130



OTC-927



OTC-939

### Mechanical Grip-O-Matic Pullers

| Item No. | Maximum Reach | Maximum Spread | Screw Size            | Capacity/Style  | Price           |
|----------|---------------|----------------|-----------------------|-----------------|-----------------|
| OTC-1023 | 3-1/4"        | 4-3/4"         | 3/8" – 24 x 4-7/8"    | 2 Ton, 2/3 Jaw  | <b>\$43.69</b>  |
| OTC-1027 | 5-1/2"        | 7"             | 9/16" – 20 x 6-15/16" | 5 Ton, 2/3 Jaw  | <b>\$60.27</b>  |
| OTC-1035 | 5"            | 9"             | 11/16" – 18 x 9"      | 7 Ton, 2 Jaw    | <b>\$72.33</b>  |
| OTC-1037 | 5"            | 10-1/2"        | 11/16" – 18 x 9"      | 7 Ton, 2/3 Jaw  | <b>\$94.19</b>  |
| OTC-1036 | 8-3/4"        | 9-1/2"         | 11/16" – 18 x 9"      | 7 Ton, 2 Jaw    | <b>\$75.35</b>  |
| OTC-1038 | 8-3/4"        | 11"            | 11/16" – 18 x 9"      | 7 Ton, 2/3 Jaw  | <b>\$89.66</b>  |
| OTC-1039 | 11"           | 12"            | 13/16" – 16 x 12"     | 13 Ton, 2 Jaw   | <b>\$134.14</b> |
| OTC-1041 | 11"           | 12"            | 13/16" – 16 x 12"     | 13 Ton, 2/3 Jaw | <b>\$225.34</b> |

### Gear and Bearing Puller Attachments

| Item No. | Maximum Spread | Minimum Spread | Screw Size | Weight  | Price           |
|----------|----------------|----------------|------------|---------|-----------------|
| OTC-1122 | 2"             | 1/8"           | 3/8" – 16  | 1.5 lbs | <b>\$35.08</b>  |
| OTC-1123 | 4-5/8"         | 1/2"           | 5/8" – 18  | 5 lbs   | <b>\$71.57</b>  |
| OTC-1124 | 5-1/4"         | 1/2"           | 5/8" – 18  | 12 lbs  | <b>\$158.26</b> |
| OTC-1130 | 8-5/8"         | 1/2"           | 5/8" – 18  | 12 lbs  | <b>\$173.34</b> |
| OTC-1126 | 8"             | 5/8"           | 1" – 14    | 19 lbs  | <b>\$269.06</b> |
| OTC-1127 | 13-3/8"        | 3/4"           | 1" – 14    | 41 lbs  | <b>\$725.10</b> |

### Push Pullers

| Item No. | Maximum Reach | Maximum Spread   | Screw Size            | Capacity | Price           |
|----------|---------------|------------------|-----------------------|----------|-----------------|
| OTC-927  | 8-3/4"        | 2-1/8" - 7-1/4"  | 3/4" – 16 x 12"       | 10 Ton   | <b>\$131.87</b> |
| OTC-938  | 11-5/8"       | 3-1/8" - 11-3/4" | 1" – 14 x 13-1/4"     | 17.5 Ton | <b>\$233.64</b> |
| OTC-939  | 10-1/2"       | 7" x 16-1/4"     | 1-1/2" – 12 x 17-1/4" | 30 Ton   | <b>\$452.23</b> |

**OTC-6930**  
**Flange-Type**  
**Puller**  
**\$39.95**



**OTC-525**  
**Flange-Type**  
**Puller Combo**  
**\$71.57**

**OTC-7790**  
**Flange-Type Puller Set**  
Capable of removing a wide variety of components having tapped pulling holes.  
**\$103.23**





## Heavy Duty Equipment

### OTC-1590

#### 10-Ton Air Lift

- Adjustable lifting saddles and an extra wide stance for extra stability
- 10 tons of lift at 200 PSI
- Lifting range: 13" to 52"
- Automatic mechanical safety catch engages in five height positions



### OTC-5019A

#### 2,200 Lbs Capacity Low-Lift Transmission Jack

- 8-1/4" low height
- 36-1/2" raised height



### OTC-1793A

#### 1/2-Ton Capacity High-Lift Transmission Jack

- Wide leg base (37-1/8") with swivel wheels (brakes on two wheels)
- Fully adjustable universal saddle
- Foot operated hydraulic pump for ease of control when positioning or removing transmission
- Low height, 35"
- Max. height 71-7/8"; Tilt forward, 24°; backward, 19°; either side, ±20°



### OTC-1791

#### 1/2-Ton Capacity High-Lift Transmission Jack

- Universal mounting head provides wide fore and aft tilt range making alignment of transmission easier
- Two-stage hydraulic cylinder design speeds lifting of transmission into position for installing
- Foot pump and pedal
- Height range: 36" to 73-1/2"

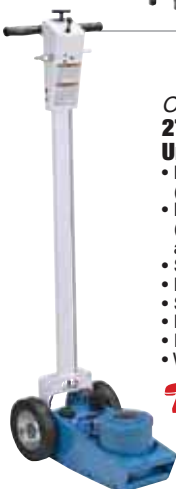


### OTC-1788A

#### 22-Ton Capacity Self Retracting Under Axle Jack

- Screw Extended:** 8" minimum height, 17" max. height with adapter
- Screw Retracted:** 8" min./12.5" max. height
- Cylinder Stroke: 4-3/4"
- Extended Screw Length: 5"
- PSI Range: 90-145

**\$649.95**



### OTC-5092

#### 27.5-Ton Under Axle Jack

- Minimum retracted height (with saddle): 8-1/4"
- Maximum lifting height (with screw extended & large adapter): 21-3/8"
- Stroke: 4-15/16"
- Large adapter length: 3-15/16"
- Screw extended length: 4-3/4"
- Handle length: 48-3/4"
- PSI range: 90 to 175 psi
- Weight: 134 lbs



### OTC-1582

#### 2-Ton Aluminum Jack Stands (Pair)

- 10-1/4" min. height
- 15-1/4" max. height
- Pair weighs only 11 lbs.
- Aircraft-grade aluminum

**\$91.21**

### OTC-1532

#### 2-Ton Racing Jack

- 5 pumps to max. height – 18"
- 3.5" low profile
- Two-piece, 45" long handle snaps together for quick setup
- Removable, rubber saddle pad protects vehicle and prevents slipping

**\$323.00**



### OTC-1533

#### 2-Ton Racing Jack Pack

- Includes 2-ton aluminum racing jack (No. 1532) and a pair of 2-ton aluminum jack stands (No. 1582).

**\$383.58**

### OTC-1525

#### 2-Ton Service Jack

- 6-1/2" frame height, 30" long chassis, 48" long handle,
- 3-3/4" retracted height
- 3-3/4" to 22-3/4" lifting range;
- 27" overall reach

**\$440.10**



### OTC-5202

#### 2-Ton Service Jack

- 34-5/8" L x 14-3/16" W
- Height min./max.: 3" / 18-1/4"
- CE marked – ASME/PALD tested

**\$403.76**



### OTC-5203

#### 3-Ton Service Jack

- 45-3/4" L x 14-3/16" W
- Height min./max.: 5-1/2" / 20-3/4"

**\$565.29**

### OTC-1500A

#### 3-Ton Jack Pack

- Service jack with lifting range of 6" to 20-1/4"
- Pair of jack stands – Jack stand base: 8-1/4" x 7-1/2"; Height range: 11-5/8" to 17-1/8"

**\$174.95**



### OTC-1536

#### 3.5-Ton SUV Jack Pack with 6-Ton Jack Stands

- 3.5-ton service jack with lifting range of 4" to 21"
- Pair of 6-ton jack stands – Jack stand base: 11-7/16" x 10"; Height range: 15-3/4" to 24"

**\$244.67**



### OTC-1526

#### 3.5-Ton Two Speed Service Jack

- One pump to load, three pumps to full height unloaded
- Extra wide lift range – from 4" to 21"
- A long 48" spring-loaded handle provides rapid return after each pump
- 2-year limited warranty

**\$232.55**



### OTC-1505B

#### 5-Ton Service Jack

- A built-in safety overload safety
- Lifting range: 6" to 22", reach: 47"
- Frame height: 7-3/4", floor space: 56" x 14-3/4"



### OTC-1510B

#### 10-Ton Service Jack

- Spring-loaded 40" handle
- Overall reach: 49"
- Saddle diameter: 6-3/8"
- Lifting range: 6-3/4" to 22"



## Heavy Duty Equipment



OTC-5268

### 20-Ton Truck Ramps (Pair)

- 33" retractable T-handle enhances mobility
- Capacity per pair: 20 tons;
- overall length: 51"; tread width: 10"

**\$666.23**

OTC-5269

### 20-Ton WIDE Truck Ramps (Pair)

- For wider front wheels (cement, dump, garbage trucks)
- Overall length: 51"; tread width: 16"

**\$799.95**

OTC-1770A

### 3/4-Ton Dual Wheel Dolly

- Hydraulic jack provides almost 5" of lift and tilts wheel assembly 4° to prevent damage to wheel seal
- Swivel casters
- 6' chain holds load in place



OTC-5105A

### 3/4-Ton Capacity High Lift Dual Wheel Dolly

- Air-powered hydraulic lift system for a variety of applications
- 0" to 42" lifting range
- Tilt adjustment of +15° to -8° ensures easy alignment
- 4 swivel casters, 2 locking



OTC-1833

### 25-Ton Shop Press

- Raise and lower bed easily on this tough, economical press that is ideal for pressing rear axle bearings, piston pins, and more
- Includes hand pump (OTC No. 4002) and 6-1/4" stroke ram



OTC-1572

### Car Dolly (Pair)

- Clamps directly to pinch welds to prevent slippage during use
- Universal design
- Each unit has a capacity of 1800 lbs with a height range of 9" to 14"

**\$347.24**



OTC-1580

### Easy Roller™ Vehicle Positioning System

- 1500 lbs capacity per unit
- Fits tread widths up to 12"
- Hydraulic mechanism with locking pin

**\$149.36**



OTC-2002

### 1-Ton Capacity Foldable Engine Crane

- Reach: 25" to 46"
- Front wheels: 3.5"
- Rear casters: 5-7/8"

**\$498.25**



OTC-1726A

### 1/2-Ton Capacity Engine Stand

- Four adjustable attachment arms make engine mounting fast and easy
- Engine can be rotated a full 360° with a turn of the handle; a locking pin secures the work in any of eight positions
- Two rear wheels lock tightly to anchor the stand in place
- Easy one-bolt disassemble for transport of stand
- OTC Lifetime Marathon Warranty

**\$484.53**

OTC-4305

### 3/4 Ton Capacity Engine Load Leveler

- Designed to hook to a crane or hoist to handle and position large, bulky components
- The horizontal tilt can be adjusted to compensate for off-center loads, or adjusted to a certain angle for a component being positioned

**\$61.34**



OTC-1778B

### 12-Ton Low Jack Stand

- Height range: 19" to 29-1/2"

**\$290.70**



OTC-1779B

### 12-Ton High Jack Stand

- Height range: 33-3/4" to 44-1/4"

**\$323.00**

## Pry Bars

OTC-7687A

### Pry Bar Head

- Turns any 3/8" drive ratchet or breaker bar into a rolling head pry bar
- Gives you the versatility of a pry bar without the storage problems

**\$21.82**



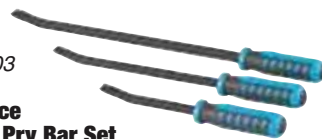
OTC-8203

### 3 Piece Blue Force

### Handled Pry Bar Set

- Set includes 12", 18", and 24" bar shank lengths packaged in a gray molded tray.

**\$52.74**



OTC-8206

### 6 Piece Blue Force

### Handled Pry Bar Set

- Set includes 8", 12", 18", and 24", 32", 36" bar shank lengths, in a gray molded tray.

**\$120.57**





## Variable Load Carbon Pile Battery Testers & System Analyzers



### AUT-BVA36K 800 Amp Variable Load Battery/Electrical System Tester with Equipment Stand

#### Applications:

- 6V & 12V automot. & commer. starting batteries
- 12V & 24V starting and charging systems

#### 6 Volt Tests:

- Battery check and load test

#### 12 Volt Tests:

- Battery check and load test
- Alternator stator/diodes & regulation test
- Starter draw test
- Manual voltage drop test

#### 24 Volt Tests:

- Alternator stator/diodes & regulation test
- Starter draw test

**\$2095.00**



### AUT-SB5 2 800 Amp Variable Load Battery/Electrical System Tester

- Includes 15 second timer

#### Applications:

- 6V & 12V automot. & commer. starting batteries
- 12V starting and charging systems

#### 6 Volt Tests:

- Battery check and load test

#### 12 Volt Tests:

- Battery check
- Load test
- Alternator regulation test & starter draw test

**\$675.95**



### AUT-BUSPRO361 3 Channel AGM OPTIMIZED Battery Charging Station for 12 Volt DC Batteries

- 110V AC input charger
- 3 channels that charge at a max. of 10 Amps/ channel
- LED's indicate whether the specific channel is charging, finishing, or completed the charging cycle. The lights also indicate whether a channel is no connected, reverse polarity, or that the battery cannot be charged.
- Prevents overcharging and removes sulfation by means of micro-controlled pulse current.

**\$795.95**



#### FEATURES

- Protection against polarity inversions
- Protection against over voltage (737, 767 and 1011 models)
- Does not pollute, no gas, no oil, and noiseless
- Weather proof with sealed switches for protection against water, humidity and calcium
- Easy to install and to use • 1 year limited warranty



### REI-737 Re-Volt Booster – 14 Volts Automatic

- Transistorized voltage control delivers up to 600 Amps @ 12 Volts
- 35 feet boosting cables
- Instant power at the push of a button
- 1-mode operation: 14 Volts automatic

### REI-767 Re-Volt Booster – 14 Volts Automatic & 12/24V Direct

Same specifications as No. 737, but with:

- 3-mode operation:  
14 Volts automatic, 12 & 24 Volts direct



### REI-1011 Double Re-Volt Booster – 12 & 24 Volts Automatic

- Transistorized voltage control delivers up to 1200 Amps @ 12 Volts
- Two 35 feet boosting cable sets
- Operation modes:  
12 and 2 x 12 Volts automatic



### CHR-500FDC Fleet Duty 6/12/24 Volt Fast Charger/Booster

- 70 Amps charging
- Spike voltage protection and automatic reverse polarity protection
- UL listed for outdoor use
- 1-5-10 year warranty plan

**\$929.00**



### CHR-PDQ Service Express 1/2 Hour Fast Charger

- Fully automatic
- 80 amp computer controlled service bay charger
- Charging time: 20 to 40 minutes for most batteries to reach at least a 80 to 90% state of charge
- Battery temp. sensing
- Reverse polarity protection
- 1 year warranty plan

**\$1350.00**



### CHR-400QDD "DUD BUSTER" Sulfated Battery Charger

- "Deep Discharge Recovery" mode switch, with 18 Volt initial charging voltage
- 12 Volt, 70 Amp
- Spike voltage protection and automatic reverse polarity protection
- UL listed for outdoor use
- 1-2-5 year warranty plan

**\$739.95**



### CHR-400QWC Heavy Duty Battery Charger/Booster

- 6/12 Volt, 70 Amp
- 300 amps of engine cranking capacity
- Spike voltage protection and automatic reverse polarity protection
- UL listed for outdoor use
- 1-2-5 year warranty plan

**\$699.95**



### CHR-QMT Multi-Technology Fast Charger/Booster

- For Lead Acid, AGM, Spiral and Gel batteries
- 70 amp continuous charging rating and three charge rates for each battery construction. The charging voltages for the AGM (absorbed glass mat) types limit the charging voltages to a maximum of 14.8 Volts.
- UL/CSA listed for outdoor use
- 1-2-5 year warranty plan

**\$750.00**

**BOOSTER  
PAC**



**SOL-ES2500  
900 Peak Amps 12V  
Booster Pac™**

- Compact, portable power supply
- Powerful enough to jump start car, truck and marine engines
- 23" cable and heavy duty clamps
- DC accessories outlet

**\$149.95**



**SOL-ES5000  
1500 Peak Amps 12V  
Professional Booster Pac™**

- Superior cranking power
- Deep discharge recovery - can recover from extreme discharged conditions
- 43" cable and heavy duty clamps
- DC accessories outlet

**\$189.95**



**SOL-JNC660  
1700 Peak Amps  
12 Volt Jump Starter with  
Automatic Charging Feature**

- Battery status indicator gauge
- Built-in charger
- 46" heavy-duty #4 cables
- DC outlet to power 12 Volt accessories
- 1 year limited warranty

**\$199.95**



**SOL-ES6000  
3000 Peak Amps  
12 Volt Truck Pac™**

- 12 Volt portable power source
- 12 Volt dedicated high output unit
- Dual high performance ES Series batteries
- 54" cable and heavy duty clamps

**\$439.95**



**SOL-ES8000  
1500 Peak Amps 24V  
Truck Pac™**

- 24 Volt portable power source
- 24 Volt dedicated high output unit
- Dual ES Series batteries
- 54" cable and heavy duty clamps

**\$439.95**



**SOL-ES1224  
3200/1600 Peak Amps 12/24V  
Truck Pac™**

- 60" cable and heavy duty clamps
- Two 12V ES Series batteries
- 12V systems use batteries in parallel
- 24V systems use batteries in series
- Charger included

**\$599.95**

**SOL-CS1100  
900 Peak Amp Ultra Portable  
12V Jump Starter**

- 225 cranking amps
- 27" cable reach
- Integrated flashlight
- 12V outlet to power accessories

**\$69.95**



**EXCLUSIVE!**



**SOL-ESA30  
Memory Saver Connector**

It turns any jump starter with a 12V power port into a memory saver. Compatible with all Booster PAC, Truck PAC and Jump-N-Carry, except ES8000.

**\$18.95**

**SOL-JNCXFE  
X-Force 1540 CAA 12 Volt Jump Starter**

- Dual Battery
- Pure lead battery technology
- 1540 crank assist amps
- Extra-long 68" cables
- Automatic recharging
- Built-in charger never gets lost

**\$509.95**



**SOL-JNC1224  
12/24 Volt Jump Starter**

- 3400 Peak 12 Volt Amps
- 1700 Peak 24 Volt Amps
- Automatic built-in charger
- 46" heavy duty #2 cables
- 12 Volt DC outlet
- 1 year limited warranty

**\$619.95**



**SOL-BA5  
12 Volt Electronic Battery Tester**

- Tests multiple battery types, including Conventional, Maintenance-Free, AGM, Gel Cell, Marine and Deep Cycle batteries
- Operating range: 100 - 1200 CCA (< +/-10% Tolerance); 7V-15V
- Reverse polarity and over-voltage protection
- One year limited warranty

**\$74.95**



**SOL-BA7  
12 Volt Electronic Battery & System Tester**

- Tests multiple battery types, including Conventional, Maintenance-Free, AGM, Gel Cell, Marine and Deep Cycle batteries
- Operating range: 100 - 1200 CCA (< +/-10% Tolerance); 7V-15V
- Reverse polarity and over-voltage protection
- One year limited warranty

**\$92.95**

**SOL-BA44  
6 & 12 Volt Digital  
Battery and System Tester**

- Ergonomic design allows for easier and more natural use
- Tests Conventional, Maintenance-Free, AGM, Gel Cell, Spiral Wound, Marine and Deep Cycle batteries
- 40-2000 CCA
- Tests against: DIN, IEC, EN, JIS
- Numerical results plus Pass/Fail assessment
- 70" cable reach
- Replaceable leads
- Counter function
- Adjustable backlit display
- Multi-lingual menu options

**\$299.95**

**ADROIT-PRO  
TESTPAD**



**SOL-BA327  
Digital Battery and System Tester with  
Integrated Printer**

- Tests 6 and 12 Volt batteries
- Tests 12 and 24 Volt charging systems
- 40-2000 CCA operating range
- Compatible with many battery types, including flooded, AGM and Gel Cell
- Extra-long 10' leads

**\$529.95**



### 6 & 12 Volt Battery Bench Chargers

| Item No.  | Charging Mode | Voltage Settings | Charging Amps in: 6 Volt | Charging Amps in: 12 Volt | UL & CSA Engine Start | Price           |
|-----------|---------------|------------------|--------------------------|---------------------------|-----------------------|-----------------|
| SOL-1007C | Manual        | 6/12             | 6                        | 6/2                       | —                     | <b>\$53.95</b>  |
| SOL-1010C | Manual        | 6/12             | 10                       | 10/2                      | —                     | <b>\$69.95</b>  |
| SOL-1014C | Automatic     | 6/12             | 10                       | 10/2                      | —                     | <b>\$82.95</b>  |
| SOL-1050C | Manual        | 6/12             | 10                       | 10/2                      | 55                    | <b>\$84.95</b>  |
| SOL-1060C | Automatic     | 6/12             | 10                       | 10/2                      | 55                    | <b>\$109.95</b> |
| SOL-1160C | Automatic     | 6/12             | 15                       | 15/2                      | 100                   | <b>\$169.95</b> |



#### SOL-1002 On Board 12 Volt Automatic Charger

- 1.5 Amp trickle charging and maintaining of 12 Volt batteries
- Can be mounted permanently on vehicle

**\$39.95**

#### SOL-PL2135 6/12V 3.5 Amp Pro-Logix Automatic Battery Maintainer

Compatible with conventional, AGM, Gel Cell, Spiral Wound, and Deep Cycle batteries

**\$76.95**



# SOLAR®

### Pro-Logix Automatic Battery Chargers

- Power delivery is adjusted based on the characteristics of the battery being charged
- Quad-Phase charging process delivers optimal charge
- Compatible with a wide variety of battery types and sizes, including Conventional, Maintenance Free, AGM, Gel Cell, Deep Cycle and Marine batteries



SOL-PL2208  
**8 Amp Automatic Charger \$104.95**

SOL-PL2212  
**12 Amp Automatic Charger \$129.95**

SOL-PL2216  
**16 Amp Automatic Charger \$149.95**



### Power Inverters

| Item No.     | Continuous Watts | Peak Watts | AC Outlet | USB Outlet | Price           |
|--------------|------------------|------------|-----------|------------|-----------------|
| SOL-Pi1500X  | 150              | 300        | 1 x 110V  | 1          | <b>\$43.95</b>  |
| SOL-Pi15000X | 1500             | 3000       | 3 x 110V  | —          | <b>\$359.95</b> |
| SOL-Pi20000X | 2000             | 4000       | 3 x 110V  | —          | <b>\$389.95</b> |
| SOL-Pi30000X | 3000             | 6000       | 3 x 110V  | —          | <b>\$699.95</b> |



**\$269.95**

#### SOL-OS6110 12 Volt Battery Charger with Engine Starter

- Charge rates: 40A/15A/2A
- Engine starting Amps: 200A
- Cable length/gauge: 72"/6 AWG
- Ship weight: 43 lbs
- Warranty: 2 years limited



**\$389.95**

#### SOL-OS6120 6/12 Volt Battery Charger/Starter/Tester

- Charge rates: 6V - 40A, 12V - 40A/15A/2A
- Engine starting Amps: 6V - 130A; 12V - 200A
- Cable length/gauge: 72"/6 AWG
- Ship weight: 43 lbs
- Warranty: 2 years limited

## SOLAR® OCTANE SERIES



**\$369.95**

#### SOL-OS6130 6/12 Volt Battery Charger/Starter/Tester

- Charge rates: 6V - 60A, 12V - 60A/40A/2A
- Engine starting Amps: 6V - 185A, 12V - 250A
- Cable length/gauge: 72"/6 AWG
- Ship weight: 51 lbs
- Warranty: 2 years limited



**\$469.95**

#### SOL-OS6140 6/12 Volt Battery Charger/Starter/Tester

- Charge rates: 6V /12V - 0.3 - 60 Amps
- Engine starting Amps: 6V - 185A, 12V - 250A
- Cable length/gauge: 72"/6 AWG
- Ship weight: 56 lbs
- Warranty: 2 years limited



**\$529.95**

#### SOL-OS6150 6/12/24 V Fleet Charger with Engine Starter

- Charge rates: 6V - 60A, 12V - 60A/40A, 24V - 30A
- Engine starting Amps: 6V - 160A, 12V - 225A
- Cable length/gauge: 72"/6 AWG
- Ship weight: 54 lbs
- Warranty: 2 years limited

**AST-7860  
11 Piece Disc Brake Pad and  
Caliper Service Tool Kit for  
Domestic & Import**

**\$59.95**



FREE! #AST-7848 with  
purchase of #AST-7860.

**Gratuit  
Free!**



**IND-MD700  
Mini-Ductor II™  
Flameless Heat System Kit**

• Kit includes: Mini-Ductor II™ heat tool, nut coil, U-form  
coil and magnetic rope coil for various size applications

**PAGE 115**

**\$595.00**



**MAY-29910  
Universal Inner  
Tie Rod Tool**

• Working diameter range:  
35mm to 45mm / 1-3/8" to 1-3/4"

**PAGE 60**

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**Gratuit  
Free!**

FREE!  
#MAY-62250 (Pilot  
Punch Set) with  
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**GEARWRENCH®**

**GW-3680**

**15 Piece Serpentine Belt Tool Kit**  
100% coverage of all vehicles.

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**24 Piece Long Pattern Comb. GearWrench® Set**

• SAE: 1/2" - 1"

• Metric: 8mm - 22mm

**\$99.95**



**GW-9417**

**7 Piece Metric Combination  
Ratcheting GearWrench® Set**  
• 8mm - 18mm

**\$44.95**

**GW-9317**

**7 Piece SAE Combination  
Ratcheting GearWrench® Set**  
• 5/16" - 3/4"

**\$44.95**

**Micrometer Torque Wrenches**

| Item No. | Description                              |                 |
|----------|------------------------------------------|-----------------|
| GW-85050 | 1/4" drive, 30 to 200 in-lbs, 10" long   | <b>\$146.95</b> |
| GW-85051 | 3/8" drive, 25 to 250 in-lbs, 13.8" long | <b>\$142.95</b> |
| GW-85052 | 3/8" drive, 10 to 100 ft-lbs, 17.8" long | <b>\$142.95</b> |
| GW-85053 | 1/2" drive, 20 to 150 ft-lbs, 21.2" long | <b>\$144.95</b> |
| GW-85054 | 1/2" drive, 20 to 250 ft-lbs, 23.5" long | <b>\$162.95</b> |



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